INTRODUCTION TO

THE DAILY WEATHER REPORT

93

1st October to 31st December, 1980

Stations published in the Daily Weather Report

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1. HISTORY

A brief history of changes in contents and format between 1st April, 1919, and December, 1949, will be found in the introduction to the British Section for 1st October to 31st December, 1949. On 1st January, 1950, the British and International Sections of the former Report, which had been issued in three sections since 1919, were combined in a single publication, the present Daily Weather Report. At the same time, the third section was published separately with the title of Daily Aerological Record. A number of changes in meteorological codes and specifications were introduced on 1st January, 1955, and incorporated in the Report. Changes in format introduced on 1st July, 1955, provided for the elements of station and ships' observations to be given in the order of the appropriate meteorological code and for some modification of the scales and projections of charts. On 1st January, 1961, the Celsius scale was adopted for reporting surface temperatures. On 1st January, 1967, the metric system was adopted for all references to heights and distances. Certain changes relating to position and wave groups in the Ship-Code were introduced on 1st January, 1968.

2. FORM OF PRESENTATION

(i) **Observations.**—Pages 1 and 4 of the Daily Weather Report contain reports for the four main hours of observation from a representative number of stations in Great Britain and Ireland which provide full reports together with a selection of reports from ocean weather stations for the same hours. In addition, Beaufort letters (Table 20), mainly describing precipitation, are given for each of the four six-hourly periods, together with reports of maximum and minimum temperature, sunshine, rainfall and state of ground (Table 13), in respect of the land stations listed. Explanations of the codes and specifications used are given below.

(ii) **Charts.**—Page 2 contains a chart of the weather in a large part of the northern hemisphere for mid-day of the previous day. Page 3 contains charts of slightly larger scale, for the British Isles and Western Europe, for 1800h of the previous day and for 0000h and 0600h on the day of issue. Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Practice of Weather Forecasting" which may be purchased from H.M. Stationery Office, 49 High Holborn.

2. FORM OF PRESENTATION (continued)

(iii) **General Synoptic Development.**—Below the weather charts on page 3 will be found a statement which describes the main features in the evolution of the synoptic situation over the United Kingdom during the preceding 24 hours together with an indication of the manner in which it is expected to develop.

3. NOTES

(i) **Standard of Time.**—Greenwich Mean Time is used throughout the Report.

(ii) **Temperature.**—On pages 1 and 4 temperature is specified in whole degrees Celsius. For a value of 50 or more, 50 should be subtracted and the remainder treated as a negative temperature, e.g. 56 = —6 degrees. Equivalent values in degrees Fahrenheit can be obtained by reference to the table printed between these pages. See also note under PPP TT in para. 4 below.

(iii) **Rainfall Readings in Eire.**—The rainfall totals for stations in Eire are for the periods 06h–18h (day) and 18h–06h (night). State of ground is not reported.

(iv) Errors in the printed observations are notified by most of the United Kingdom reporting stations. These are issued collectively some three to four weeks in arrears as weekly correction sheets.

4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE FM 11 V—Land Stations

N dd ff	VV ww W	PPP TT	N_h C_L h C_M C_H	T_d T_d a pp	$8N_s$ C h_sh_s	RRT_xT_xE sss RRT_nT_nE T_gT_g
N = Total amount of cloud in eighths (Table 1). dd = True direction (in tens of degrees) from which wind is blowing, on scale 01–36, 00 = calm (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Celsius (see 3(ii) above). *Note*:—In reports from ocean weather stations (FM 21V) only the tens and units figure of air temperature are reported. The tenths figure is reported by t_T.	N_h = Amount of all the C_L clouds present, or C_M if no C_L (Table 1). C_L = Form of Low Cloud (Table 6). h = Height above ground of base of lowest cloud (Table 9). C_M = Form of Medium Cloud (Table 7). C_H = Form of High Cloud (Table 8).	T_dT_d = Dew point temperature in whole degrees Celsius. (See 3(ii) above) a = Characteristic of barometric tendency (Table 10). pp (occasionally ppp) = Barometric tendency (change of pressure in last three hours in tenths of millibars).	8 = Indicator figure. N_s = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h_sh_s = Height of base of cloud (Table 12).	RR = Rainfall (Table 19) (Code 3577) (09h–21h) but see (21h–09h) 3(iii) above. T_xT_x = Maximum temperature in whole degrees Celsius (09h–21h). T_nT_n = Minimum temperature in whole degrees Celsius (21h–09h). T_gT_g = Minimum temperature during the night over short grass in whole degrees Celsius. sss = Duration of sunshine (in hours and tenths) E = State of ground (Table 13) (Code 0900) (at 21h and 09h). Note:—For coding of negative temperatures see 3(ii) above.

CODE FM 21 V—Ships

$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Followed by first four groups as in FM 11 V above.	D_s v_s a pp	O T_sT_s T_dT_d	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
99 = Indicator group. $L_aL_aL_a$ = Latitude in tenths of a degree.	Q_c = Quadrant of the globe (Table 17). $L_oL_oL_oL_o$ = Longitude in tenths of a degree.	YY = Day of the month. GG = Actual time to the nearest whole hour G.M.T. i_w = Wind indicator (Table 18).		D_s = Direction of movement of ship (Table 14). v_s = Speed of ship (Table 15). a = Characteristic of barometric tendency (Table 10). pp (occasionally ppp) = Barometric tendency (change of pressure in last three hours in tenths of millibars).	O = Indicator figure. T_sT_s = Difference between air temperature and sea temperature in ½ degree Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.) T_dT_d = Dew point temperature in whole degrees Celsius. (See 3(ii) above)	1 = Indicator figure. $T_wT_wT_w$ = Sea surface temperature in tenths of a degree Celsius. 500 is added to indicate a negative temperature. t_T = The tenths figure of the air temperature.	3 = Indicator figure. P_wP_w = Period of waves in seconds. H_wH_w = Height of the waves in units of 0·5 metre. This group refers to wind waves. If there is a swell with no wind waves this group is reported as 30000 or 3////.	d_wd_w = True direction (in tens of degrees) from which waves come (99, occasionally 49, may be used for waves confused, direction indeterminate). P_w = Period of waves (Table 16). H_wH_w = Height of the waves in units of 0·5 metre. This group is used to report swell when it is possible to make a clear distinction between swell and wind waves.

Table 1.—Code for Cloud Amount (N, N_h, N_s) (Code 2700)

0 = None.

1 = 1 eighth of sky covered or less, but not zero.

2 = 2 eighths of sky covered.

3 = 3 eighths of sky covered.

4 = 4 eighths of sky covered.

5 = 5 eighths of sky covered.

6 = 6 eighths of sky covered.

7 = 7 eighths of sky covered or more, but not 8 eighths.

8 = 8 eighths (sky completely covered).

9 = Sky obscured or cloud amount cannot be estimated.

Table 2.—Compass directions corresponding to code figures dd

Code figures dd	Direction (Compass Points)	Code figures dd	Direction (Compass Points)
00	Calm		
01	N'E.	19	S'W.
02	NNE.	20	SSW.
03	NE'N.	21	SW'S.
05	NE.	23	SW.
06	NE'E.	24	SW'W.
07	ENE.	25	WSW.
08	E'N.	26	W'S.
09	E.	27	W.
10	E'S	28	W'N.
11	ESE.	29	WNW.
12	SE'E.	30	NW'W.
14	SE.	32	NW.
15	SE'S.	33	NW'N.
16	SSE.	34	NNW.
17	S'E.	35	N'W.
18	S.	36	N.

Table 3.—Code for Visibility—(VV) (Code 4377)

First Code Figure	Second Code Figure 0	1	2	3	4	5	6	7	8	9
	Km									
5	5	*	*	*	*	*	6	7	8	9
6	10	11	12	13	14	15	16	17	18	19
7	20	21	22	23	24	25	26	27	28	29
8	30	35	40	45	50	55	60	65	70	Over 70
	METRES									
9‡	<50	50	200	500	1,000	2,000	4	10	20	50 or over

In the range 01–50 the figures give actual visibility in tenths of kilometres. This table gives the meanings of higher code figures.

Values not given may be obtained by interpolation.

* Code figures not used.

‡ Decade 90–99 is used when visibility cannot be determined with sufficient accuracy to justify lower code figures.

Table 4.—Code for Past Weather (W) (Code 4500)

0 = Cloud covering ½ or less of the sky throughout the appropriate period.

1 = Cloud covering more than ½ of the sky during part of the appropriate period and covering half or less during part of the period.

2 = Cloud covering more than ½ of the sky throughout the appropriate period.

3 = Sandstorm, duststorm or blowing snow.

4 = Fog, ice fog or thick haze (visibility less than 1000 m.).

5 = Drizzle.

6 = Rain.

7 = Snow, or rain and snow mixed.

8 = Shower(s)

9 = Thunderstorm(s) with or without precipitation.

The code for W covers the weather occurring during the last six hours.

Table 5.—Code for Present Weather (ww) (Code 4677)

00–19 No precipitation, fog, duststorm, sandstorm, drifting or blowing snow at the station at the time of observation.	00	Cloud development not observed. (Characteristic change of the state of the sky during the past hour.)
	01	Clouds generally dissolving or becoming less developed.
	02	State of sky on the whole unchanged.
	03	Clouds generally forming or developing.
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.
	05	Haze
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen; or in the case of ships, blowing spray at the station.
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station during the preceding hour, but no duststorm or sandstorm.
	09	Duststorm or sandstorm within sight of the station or at the station during the preceding hour.
	10	Mist.
	11	Shallow fog or ice fog, in patches. (Fog not deeper than about 2 metres on land or 10 metres at sea.)
	12	Shallow fog or ice fog, more or less continuous.
	13	Lightning visible, no thunder heard.
	14	Precipitation within sight, not reaching the ground or the surface of the sea.
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km) from the station.
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.
	17	Thunderstorm, but no precipitation at time of observation.
	18	Squalls. (at or within sight of the station during the preceding hour or at the time of observation.)
	19	Funnel cloud(s)†
20–29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation.	20	Drizzle (not freezing), or snow grains. (Not falling as shower(s).)
	21	Rain (not freezing).
	22	Snow.
	23	Rain and snow or ice pellets
	24	Freezing drizzle or freezing rain.
	25	Shower(s) of rain.
	26	Shower(s) of snow, or of rain and snow.
	27	Shower(s) of hail*, or of hail and rain.
	28	Fog or ice fog.
	29	Thunderstorm (with or without precipitation).
30–39 Duststorm, sandstorm, drifting or blowing snow.	30	Slight or moderate duststorm or sandstorm. — has decreased during preceding hour.
	31	no appreciable change during preceding hour.
	32	has begun or has increased during preceding hour.
	33	Severe duststorm or sandstorm. — has decreased during preceding hour.
	34	no appreciable change during preceding hour.
	35	has begun or has increased during preceding hour.
	36	Slight or moderate drifting snow. (generally low. (below eye level))
	37	Heavy drifting snow.
	38	Slight or moderate blowing snow. (generally high. (above eye level))
	39	Heavy blowing snow.
40–49 Fog or ice fog at time of observation.	40	Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.
	41	Fog or ice fog in patches.
	42	Fog or ice fog, sky discernible. (has become thinner during the preceding hour.)
	43	Fog or ice fog, sky not discernible.
	44	Fog or ice fog, sky discernible. (no appreciable change during the preceding hour.)
	45	Fog or ice fog, sky not discernible.
	46	Fog or ice fog, sky discernible. (has begun, or has become thicker during the preceding hour.)
	47	Fog or ice fog, sky not discernible.
	48	Fog, depositing rime, sky discernible.
	49	Fog, depositing rime, sky not discernible.
50–59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent. (slight at time of observation.)
	51	Drizzle, not freezing, continuous.
	52	Drizzle, not freezing, intermittent. (moderate at time of observation.)
	53	Drizzle, not freezing, continuous.
	54	Drizzle, not freezing, intermittent. (heavy (dense) at time of observation.)
	55	Drizzle, not freezing, continuous.
	56	Drizzle, freezing, slight.
	57	Drizzle, freezing, moderate or heavy (dense).
	58	Drizzle and rain, slight.
	59	Drizzle and rain, moderate or heavy.
60–69 Rain at time of observation.	60	Rain, not freezing, intermittent. (slight at time of observation.)
	61	Rain, not freezing, continuous.
	62	Rain, not freezing, intermittent. (moderate at time of observation.)
	63	Rain, not freezing, continuous.
	64	Rain, not freezing, intermittent. (heavy at time of observation.)
	65	Rain, not freezing, continuous.
	66	Rain, freezing, slight.
	67	Rain, freezing, moderate or heavy.
	68	Rain or drizzle, and snow, slight.
	69	Rain or drizzle and snow, moderate or heavy.
70–79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes. (slight at time of observation.)
	71	Continuous fall of snow flakes.
	72	Intermittent fall of snow flakes. (moderate at time of observation.)
	73	Continuous fall of snow flakes.
	74	Intermittent fall of snow flakes. (heavy at time of observation.)
	75	Continuous fall of snow flakes.
	76	Diamond dust (with or without fog).
	77	Snow grains (with or without fog).
	78	Isolated starlike snow crystals (with or without fog).
	79	Ice pellets.
80–90 Showery precipitation	80	Rain shower(s), slight.
	81	Rain shower(s), moderate or heavy.
	82	Rain shower(s), violent.
	83	Shower(s) of rain and snow, slight.
	84	Shower(s) of rain and snow, moderate or heavy.
	85	Snow shower(s), slight.
	86	Snow shower(s), moderate or heavy.
	87	Shower(s) of snow pellets or small hail with or without rain or rain and snow mixed. (slight)
	88	(moderate or heavy.)
	89	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder. (slight.)
	90	(moderate or heavy.)
91–99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation. (thunderstorm during the preceding hour, but not at time of observation.)
	92	Moderate or heavy rain at time of observation.
	93	Slight snow, rain and snow mixed, or hail* at time of observation.
	94	Moderate or heavy snow, rain and snow mixed or hail* at time of observation.
	95	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.
	96	Thunderstorm, slight or moderate, with hail* at time of observation.
	97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation. (thunderstorm at time of observation.)
	98	Thunderstorm combined with duststorm or sandstorm at time of observation.
	99	Thunderstorm, heavy, with hail* at time of observation.

The expression "at the station" refers to a land station or a ship at the point from which observations are normally taken.
† Tornado cloud or water spout.
* Hail, small hail, snow pellets.

Table 6.—Code for form of Low Cloud (C_L) (Code 0513)

0 = No stratocumulus, stratus, cumulus or cumulonimbus.

1 = Ragged cumulus other than of bad weather, or cumulus with little vertical extent and seemingly flattened, or both.

2 = Cumulus of moderate or strong vertical extent, generally with protuberances in the form of domes or towers, either accompanied or not by other cumulus or by stratocumulus: all having their bases at the same level.

3 = Cumulonimbus, the summits of which, at least partially, lack sharp outlines, but are neither clearly fibrous (cirriform) nor in the form of an anvil: cumulus, stratocumulus or stratus may also be present.

4 = Stratocumulus formed by the spreading out of cumulus: cumulus may also be present.

5 = Stratocumulus not resulting from the spreading out of cumulus.

6 = Stratus in a more or less continuous sheet or layer, or in ragged shreds, or both, but no stratus fractus of bad weather.

7 = Stratus fractus of bad weather or cumulus fractus of bad weather or both (pannus); usually below altostratus or nimbostratus. By "bad weather" is meant the conditions which generally exist during precipitation and a short time before and after.

8 = Cumulus and stratocumulus, other than that formed from the spreading out of cumulus: the base of the cumulus is at a different level from that of the stratocumulus.

9 = Cumulonimbus, the upper part of which is clearly fibrous (cirriform), often in the form of an anvil; either accompanied or not by cumulonimbus without anvil or fibrous upper part, cumulus, stratocumulus, stratus or pannus.

/ = Stratocumulus, stratus, cumulus and cumulonimbus invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena.

Table 7.—Code for form of Medium Cloud (C_M) (Code 0515)

0 = No altocumulus, altostratus or nimbostratus.

1 = Altostratus, the greater part of which is semi-transparent: through this part the sun or moon may be weakly visible as through ground glass.

2 = Altostratus, the greater part of which is sufficiently dense to hide the sun (or moon), or nimbostratus.

3 = Altocumulus, the greater part of which is semi-transparent: the various elements of the cloud change only slowly and are all at a single level.

4 = Patches (often in the form of almonds or fishes) of altocumulus, the greater part of which is semi-transparent; the clouds occur at one or more levels and the elements are continually changing in appearance.

5 = Semi-transparent altocumulus in bands or altocumulus in one or more fairly continuous layers (semi-transparent or opaque) progressively invading the sky: these altocumulus clouds generally thicken as a whole.

6 = Altocumulus resulting from the spreading out of cumulus (or cumulonimbus).

7 = Any one of the following cases:—
(a) Altocumulus in two or more layers, usually opaque in places and not progressively invading the sky.
(b) Opaque layer of altocumulus not progressively invading the sky.
(c) Altocumulus together with altostratus or nimbostratus.

8 = Altocumulus with sproutings in the form of small towers or battlements, or altocumulus having the appearance of cumuliform tufts.

9 = Altocumulus of a chaotic sky, generally at several levels.

/ = Altocumulus, altostratus and nimbostratus invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

Table 8.—Code for form of High Cloud (C_H) (Code 0509)

0 = No cirrus, cirrocumulus or cirrostratus.

1 = Cirrus in the form of filaments, strands or hooks, not progressively invading the sky.

2 = Dense cirrus, in patches or entangled sheaves, which usually do not increase and sometimes seem to be the remains of the upper part of a cumulonimbus: or cirrus with sproutings in the form of small turrets or battlements, or having the appearance of cumuliform tufts.

3 = Dense cirrus, often in the form of an anvil, being the remains of the upper parts of a cumulonimbus.

4 = Cirrus in the form of hooks or of filaments, or both, progressively invading the sky: they generally become denser as a whole.

5 = Cirrus (often in bands converging towards one point or two opposite points of the horizon) and cirrostratus, or cirrostratus alone: in either case, they are progressively invading the sky, and generally growing denser as a whole, but the continuous veil does not reach 45 degrees above the horizon.

6 = Cirrus (often in bands converging towards one point or two opposite points of the horizon) and cirrostratus, or cirrostratus alone: in either case, they are progressively invading the sky, and generally growing denser as a whole: the continuous veil extends more than 45 degrees above the horizon, without the sky being totally covered.

7 = Veil of cirrostratus covering the whole sky.

8 = Cirrostratus not progressively invading the sky and not covering the whole sky.

9 = Cirrocumulus alone or cirrocumulus accompanied by cirrus or cirrostratus, or both, but cirrocumulus is predominant.

/ = Cirrus, cirrocumulus and cirrostratus invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

Table 9.—Code for Cloud Height (h) (Code 1600)

Code figure	Height of base of cloud metres
0	0–50
1	50–100
2	100–200
3	200–300
4	300–600
5	600–1,000
6	1,000–1,500
7	1,500–2,000
8	2,000–2,500
9	Above 2,500
/	Height of base of cloud not known or base of clouds at a level lower and tops at a level higher than that of the station.

Note. —If there is no cloud at all code figure 9 is reported.

Table 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200)

0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hrs ago.

1 = Increasing, then steady; or increasing, then increasing more slowly.

2 = Increasing (steadily or unsteadily).

3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.

(1–3: atmospheric pressure now higher than 3 hrs ago.)

4 = Steady, atmospheric pressure the same as 3 hrs ago.

5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs ago.

6 = Decreasing, then steady; or decreasing, then decreasing more slowly.

7 = Decreasing (steadily or unsteadily).

8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.

(6–8: atmospheric pressure now lower than 3 hrs ago.)

Table 11.—Code for Type of Cloud (C) (Code 0500)

0 = Cirrus (Ci).

1 = Cirrocumulus (Cc).

2 = Cirrostratus (Cs).

3 = Altocumulus (Ac).

4 = Altostratus (As).

5 = Nimbostratus (Ns).

6 = Stratocumulus (Sc).

7 = Stratus (St).

8 = Cumulus (Cu).

9 = Cumulonimbus (Cb).

/ = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.

Table 12.—Code for Height of Cloud (h_sh_s) (Code 1677)

Code figures 01–50: × 30 = height in metres. Code figures 56–80: − 50 × 3 = height in hundreds of metres.

CODE FIGURES 81–89			CODE FIGURES 90–99*		
Code figures		Metres	Code figures		Metres
81	=	10,500	90	=	<50
82	=	12,000	91	=	50–100
83	=	13,500	92	=	100–200
84	=	15,000	93	=	200–300
85	=	16,500	94	=	300–600
86	=	18,000	95	=	600–1,000
87	=	19,500	96	=	1,000–1,500
88	=	21,000	97	=	1,500–2,000
89	=	>21,000	98	=	2,000–2,500
			99	=	2,500 or more, or no clouds.

*Only used when cloud height cannot be determined with greater accuracy.

Table 13.—Code for State of Ground (E) (Code 0900)

0 ... Ground dry.
1 ... ,, moist.
2 ... ,, wet.
3 ... ,, frozen.
4 ... Glaze or ice on ground but no snow or melting snow.
5 ... Snow or melting snow (with or without ice) covering less than one half of ground.
6 ... Snow or melting snow (with or without ice) covering more than one-half of ground (but not completely).
7 ... Snow or melting snow (with or without ice) covering ground completely.
8 ... Loose dry snow, dust or sand covering more than one half of ground (but not completely).
9 ... Loose dry snow, dust or sand covering ground completely.

Table 14.—Code for Direction in which Ship has moved (D_s) (Code 0700)

0 = Stationary.
1 = North-east.
2 = East.
3 = South-east.
4 = South.
5 = South-west.
6 = West.
7 = North-west.
8 = North.
9 = No definite direction or unknown.

Table 15.—Code for Speed of Ship (v_s) (Code 4451)

	kt
0 =	0
1 =	1–5
2 =	6–10
3 =	11–15
4 =	16–20
5 =	21–25
6 =	26–30
7 =	31–35
8 =	36–40
9 =	>40

Table 16.—Code for Period of Waves (P_w) (Code 3155)

	sec
0 =	10
1 =	11
2 =	12
3 =	13
4 =	14 or more
5 =	5 or less
6 =	6
7 =	7
8 =	8
9 =	9

Table 17.—Quadrant of the globe (Q_c) (Code 3333)

	Latitude	Longitude
1	North	East
3	South	East
5	South	West
7	North	West

Table 18.—Wind Indicator (i_w) (Code 1855)

0 = wind speed estimated
1 = wind speed obtained by anemometer
(0, 1: wind speed in metres per second)
3 = wind speed estimated
4 = wind speed obtained by anemometer
(3, 4: wind speed in knots)

Table 19.—Code for Amount of Precipitation (RR) (Code 3577)

	mm
00	No precipitation.
01–55	Amount to the nearest whole millimetre.
56	60
57–90	Add 10 mm for each unit above 56 e.g., 73 = 230 mm
91	0·1
92	0·2
93	0·3
94	0·4
95	0·5
96	0·6
97	Trace (There has been precipitation but amount less than 0·05 mm).
98	>400
99	Measurement impossible or inaccurate.

Table 20.—Explanation of Beaufort Letters (pages 1 and 4)

d = drizzle.
f = fog, visibility 200 metres or more but less than 1 kilometre.
F = thick fog, visibility less than 200 metres.
h = hail, ice prisms or ice pellets types (a) and (b).
ks = drifting or blowing snow.
l = lightning
p = shower(s).
r = rain.
s = snow
rs = rain and snow.
sh = snow grains.
t = thunder.

Intensity other than ordinary or moderate is indicated by the suffix $_0$ for slight, the capital Beaufort letter for intense, heavy or severe, and the capital Beaufort letter with suffix $_2$ for violenc. Continuity (i.e. at least one hour without a break) is shown by repeating the letter and intermittent by the prefix "i". The prefix "j" indicates weather near but not at the station.

5. EXPLANATION OF CHARTS

PRESSURE SYSTEMS

LOW = Depression } often with identifying letter if in
HIGH = Anticyclone } vicinity of the British Isles.

= Tropical cyclone (if it has a name this is entered alongside for identification).

BAROMETRIC PRESSURE. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather represents 10 Kt and a short feather 5 Kt. A solid pennant represents 50 Kt. Calm is indicated by circle outside Station circle.

TEMPERATURE is given in degrees C., and is shown on the charts by means of figures alongside the Station circle.

CLOUD SYMBOLS

Clear sky. Sky 1/8 covered. Sky 2/8 covered. Sky 3/8 covered. Sky 4/8 covered. Sky 5/8 covered. Sky 6/8 covered. Sky 7/8 Covered Sky 8/8 covered. Sky obscured. Missing or doubtful data.

WEATHER SYMBOLS

Rain. Drizzle. Snow. Rain and snow. Hail. Shower. Thunderstorm. Fog. Mist.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced, in the following way—

Warm Front at the surface.
Cold Front at the surface.
Stationary Front.
Axis of trough.
Occluded Front.
Cold front frontogenesis.
Cold front frontolysis.
Warm front frontogenesis.
Warm front frontolysis.

Note.—The symbols are placed on the side of the line towards which the front is moving.

ALTITUDES OF STATIONS:—The altitudes, in metres, of British and Irish stations are given below. These refer in each case to the datum level of the ground beneath or nearly beneath the thermometer screen.

Boscombe Down	126	St. Mawgan	103	Valley	10	Sule Skerry	13
Hurn	10	Scilly	48	Ringway	75	Cape Wrath	112
Manston	44	Culdrose	82	Squires Gate	10	Stornoway	15
Gatwick	59	Guernsey	104	Ronaldsway	17	Benbecula	6
Kew	5	Elmdon	96	Mull of Galloway	78	Tiree	9
Heathrow	25	Cardington	28	Eskdalemuir	242	Aldergrove	69
Honington	49	Wittering	75	Prestwick	16	Malin Head	20
Wattisham	89	Watnall	117	Abbotsinch	5	Belmullet	9
Gorleston	4	Shawbury	72	Edinburgh	35	Birr	70
Aberporth	133	Finningley	10	Leuchars	10	Dublin	68
Filton	59	Spurn Point	12	Dyce	58	Shannon	2
Rhoose	67	Leeming	32	Kinloss	5	Rosslare	25
Hartland Point	90	Tynemouth	29	Wick	36	Roches Point	40
Exeter	32	Carlisle	26	Lerwick	82	Valentia	9
Mount Batten	27						

H M S O Press, Bracknell, Berks.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

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No. 300 — MONTHLY SUMMARY — For DECEMBER 1980

COLD IN THE FIRST WEEK, THEN MILD.

An anticyclone which was centred over southern districts on the 1st moved westwards to allow a cold northerly airstream to penetrate to all areas during the 2nd. A depression moved from near Iceland on the 4th into Central Europe on the 6th. On the 7th the anticyclone moved from west of Ireland southeastwards into France, allowing a mild west to southwesterly airstream to become established over the British Isles with a series of frontal systems moving quickly eastwards across the country. A very deep depression moved quickly eastnortheast across northern districts on the 14th. The generally unsettled weather continued until the end of the month with a series of fronts moving eastwards or southeastwards across the country. On the 20th a filling depression moved from west of the Hebrides southeastwards into the Low Countries.

Southern districts were generally dry on the 1st, but rain in the north spread south to affect most districts on the 2nd. It was generally cold over the next few days with some precipitation in most areas, and some snow penetrated as far south as Suffolk on the 6th and 7th. Severe frosts occurred in many places on the nights of 6th/7th and 7th/8th. It became milder everywhere during the 9th, and this weather continued with periods of rain in most districts. However rainfall amounts were relatively small in the southeast and heavier in the northwest of Britain. More than 60mm of rain fell in the Loch Lomond area and the northwest Highlands of Scotland on the 9th, and more than 100mm in Skye on the two days 8th and 9th. Strong to gale force winds occurred generally around the Irish Sea and English Channel on the 14th and 15th, and gusts of 80 knots occurred in the Solway Firth on the 14th and gusts of 70 knots occurred in the Channel Islands on the 15th. It continued unsettled until the end of the month but, with the airflow veering slightly to come from the west or northwest, it became generally a little less mild. Periods of rain contined in all areas, but these were lighter and less frequent in the southeast. Some heavy falls of snow occurred over the hills of Scotland, north England and north Wales on the 19th with southerly gales around coasts and over high ground, veering to become westerly in western England and Wales. Sea fog occurred around southwest England and south Wales on the 22nd and 23rd. On the 25th showers occurred in most districts with some isolated thunderstorms, and showers were of sleet or snow over northern districts. On the 26th some further snow or sleet fell in northern districts, but some sleet or snow also fell over high ground in southern districts in the late afternoon and evening. It was mainly dry, except in the north, and cold on the 27th. It became milder again, with periods of rain, and westerly gales in northern districts on the 28th and this weather continued for the rest of the month, with winds reaching storm force at times in the north. Further snow, hail, or sleet showers occurred in northern districts on the 31st.

Mean temperatures for the month were above average in all districts, varying from about 0.5C above normal in the Hebrides and southwest England to about 1.3C above normal in the Aberdeen area and over the Southern Uplands of Scotland.

Sunshine totals for the month were below average over Scotland and Anglesey and were less than 0.75 of the average in northwest Scotland. Elsewhere they were above average and were about 1.5 times the normal for the month in central and eastern England.

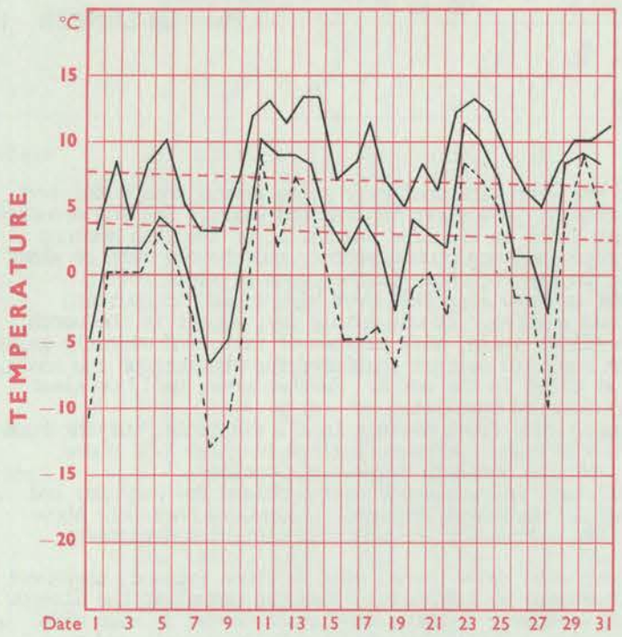
Rainfall amounts for the month were above normal over Northern Ireland, northwest England and most of Scotland. They were more than 1.5 times the normal in the Glasgow area and the western Highlands of Scotland. Amounts were about normal in east Fife and in the Birmingham area. Elsewhere rainfall amounts were below normal, and they were about half the normal in central southern England and the northeast Midlands of England.

PLACE	TEMPERATURE										SUNSHINE										RAINFALL												
																Highest and lowest totals on record for month										Highest and lowest totals on record for month							
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum below 0° C	No. of air frosts	Days of no sunshine	Maximum duration hrs.	Date	Total for month hrs.	% of average	First year of record	Highest hrs.	Year	Lowest hrs.	Year	Days of no rainfall (0·1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	First year of record	Highest mm.	Year	Lowest mm.	Year	Days with thunder	Days with snow or rain and snow	Days with fog (Vis. < 200 metres at 09 h.)
Kew	08.4	+1.1	03.3	+0.7	13.4	(a)	-07.0	08	16	07*	09	06.6	07	066	153	1880	072	1886	0.3	1890	19	11	19	034	065	1866	162	1914	06	1926	00	02	00
Cardington																																	
Boscombe Down	07.7	+0.8	03.0	+0.9	12.5	14	-05.5	08	19	09	09	07.4	07	076	149	1932	091	1962	020	1956	14	11	19	040	053	1931	204	1934	11	1933	00	06	00
Rhoose	08.5	+0.5	04.2	+1.5	12.4	14	-05.3	08	11	03	12	07.3	06	062	129	1954	065	1961	003	1956	09	16	19	091	094	1954	208	1965	42	1967	02	01	00
Mount Batten	09.5	+0.3	05.7	+0.8	12.9	14	-04.0	08	09	03	12	06.2	07	059	109	1921	082	1946	027	1927	10	18	19	082	075	1921	246	1934	14	1926	00	00	00
Elmdon	07.6	+1.1	02.7	+0.9	13.6	23	-07.4	01	19	09	11	06.8	07	070*	167	1945	070	1976	019	1956	14	19	19	061	100	1940	138	1965	12	1963	00	06	00
Valley	09.2	+0.7	05.6	+1.0	12.1	23	-02.5	07	07	02	12	06.6	07	045	090	1946	080	1960	030	1959	09	17	16	078	083	1941	179	1964	17	1963	00	00	00
Ringway	07.6	+1.2	03.3	+1.1	12.2	14	-03.3	08	12	04	10	06.7	07	053	143	1945	065	1964	016	1947	09	09	19	071	092	1942	180	1965	11	1963	00	05	00
Watnall	07.4	+1.3	02.9	+1.0	13.0	23	-03.8	08	20	07	10	06.1	07	057	150	1948	062	1961	012	1956	15	06	17	030	048	1941	180	1965	19	1963	00	06	00
Finningley	08.0	+1.2	02.8	+0.7	14.2	23	-05.3	08	21	06	09	06.0	16	058	153	1958	075	1972	014	1958	17	03	24	018	042	1958	171	1978	08	1963	00	06	00
Tynemouth	07.9	+1.3	04.1	+0.9	13.0	10	-01.0	08	09	04	13	05.6	16	043	113	1936	071	1966	019	1978	12	09	01	047	090	1864	161	1978	04	1905	00	07	00
Eskdalemuir	05.7	+0.9	02.1	+1.8	10.2	23	-06.9	07	19	11	13	06.7	07	034	085	1911	074	1967	003	1912	05	26	23	218	141	1911	339	1932	33	1933	00	09	00
Abbotsinch	07.4	+0.9	03.3	+1.4	12.0	12	-04.0	19	15	10@	14	06.1	07	028	093	1921	068	1967	009	1956	07	21	09	168	158	1921	230	1929	15	1933	02	08	00
Leuchars	07.1	+1.0	02.9	+1.3	12.0	12	-02.6	19	17	08	06	06.0	07	042	086	1921	082	1967	016	1934	15	17	14	056	098	1921	155	1978	08	1926	00	09	00
Dyce	06.8	+1.1	02.4	+1.4	13.5	29	-01.6	08	19	08	10	04.8	16	039	085	1941	067	1951	016	1978	10	19	14	089	119	1942	160	1978	25	1941	00	11	00
Stornoway	07.2	+0.2	03.7	+0.8	11.0	10	-01.4	19	10	04	16	02.0	17	017	068	1880	054	1935	006	1884	00	15	09	150	115	1943	214	1949	29	1977	01	08	00
Aldergrove	07.3	+0.6	03.4	+0.9	12.0	12	-04.2	09	15	07	14	05.2	07	038	109	1927	070	1935	017	1954	06	11	13	101	110	1927	195	1978	15	1963	00	08	00

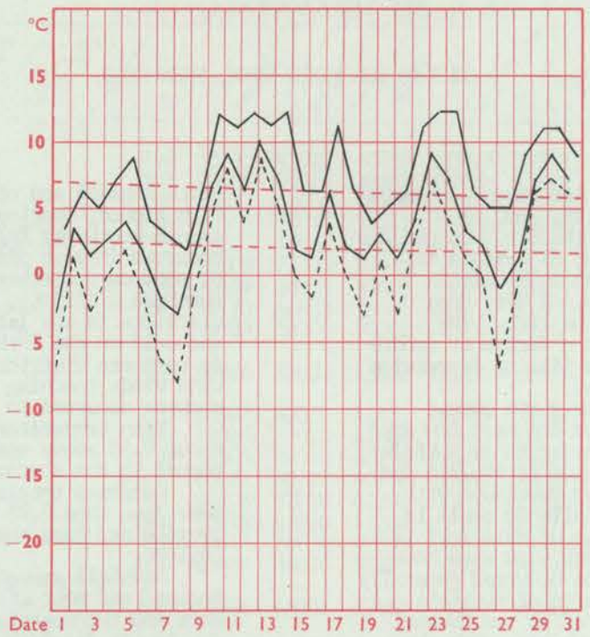
(a) 13, 23. * Airfrost between 09 and 21 GMT on 27th
@ Airfrosts between 09 and 21 GMT on 18th and 26th

* Equal highest

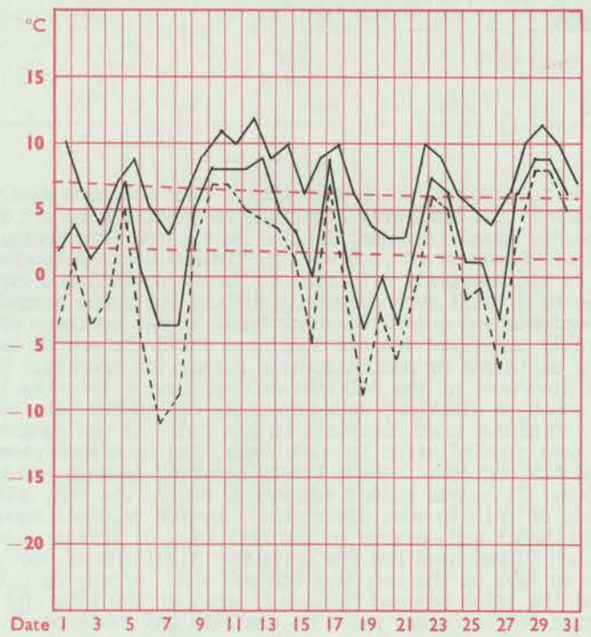
LONDON (Kew)



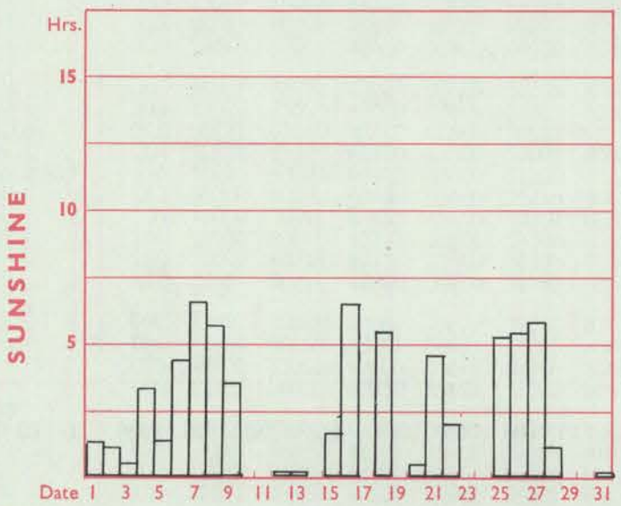
MANCHESTER (Ringway)



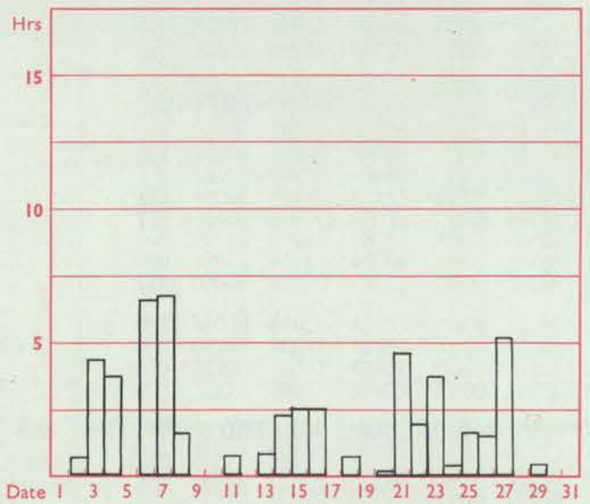
GLASGOW (Abbotsinch)



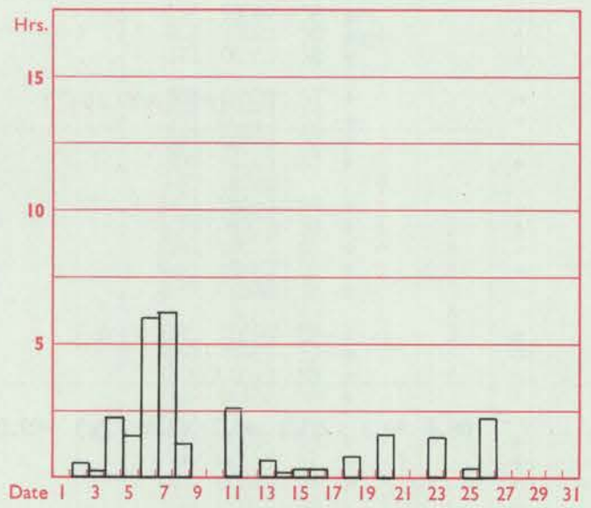
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines.
Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1941-1970)
Normals for Kew are based on North Wall readings and may not be absolutely comparable with the daily values plotted above which are obtained from psychrometer measurements.



Total for month 66 hrs. 30-year (1941-1970) average 43 hrs.

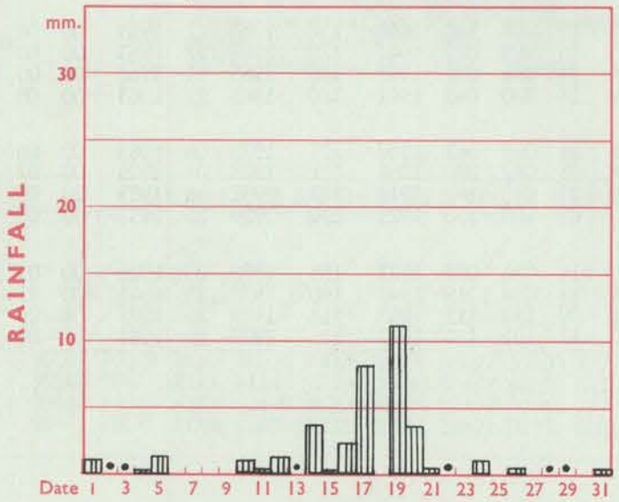


Total for month 53 hrs. 30-year (1941-1970) average 37 hrs.

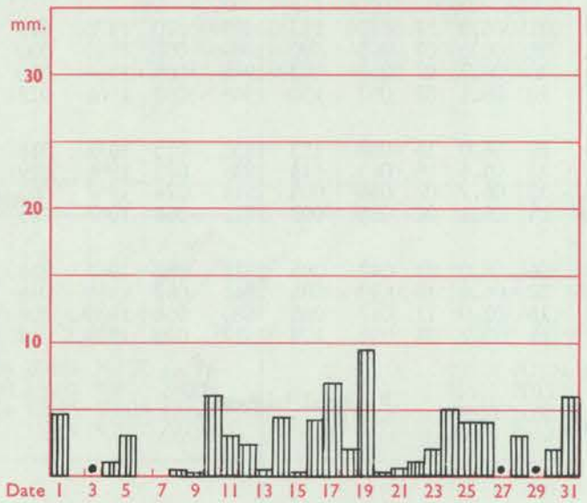


Total for month 28 hrs. 30-year (1941-1970) average 30 hrs.

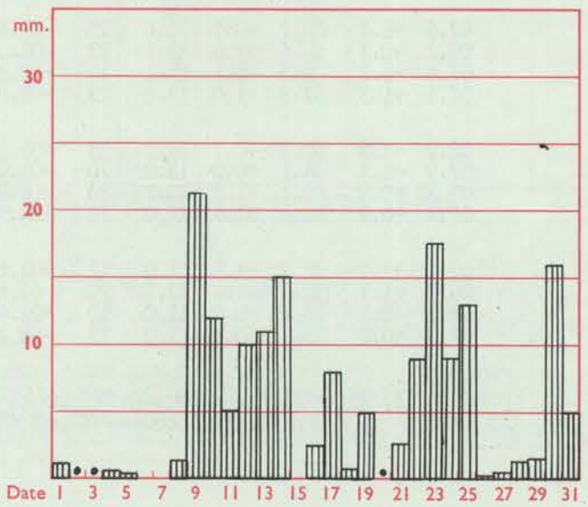
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0·05 mm) is indicated by " • "



Total for month 34 mm. 30-year (1941-1970) average 52 mm.



Total for month 71 mm. 30-year (1941-1970) average 77 mm.



Total for month 168 mm 30-year (1941-1970) average 106 mm.

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Bracknell, Berks.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

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Date of Issue MONDAY 1 DECEMBER 1980

Code FM 11.V

OBSERVATIONS at 12h. 30 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	40212	80011	42603	25601	53006	82635	83075	
Hurn	862	30311	75030	41904	15701	52210	81656	83075	
Manston	797	50521	75158	40505	58500	54216	82820	84628	
Gatwick	776	10113	80020	41504	18501	53108	81825		
Kew	775	10313	80011	42105	11401	53108	81818		
Heathrow	772	20410	80011	42304	18531	51110	81826		
Honington	586	40208	80018	42203	48500	50107	82825		
Wattisham	590	20312	75038	42303	28501	52109	81824		
Gorleston	497	50525	66021	42205	52500	53108	85825		
Aberporth	502	20806	75020	44504	11402	00002	81817		
Filton	628	30512	59050	43502	00901	51107	83070		
Rhoose	715	20408	70020	43804	18502	52012	81820		
Hartland Point	703	10518	80020	43204	11501	52005	81820		
Exeter	839	23513	75030	42904	00901	51106	82075		
Mount Batten	827	30513	83030	42305	11504	54006	81825	83075	
St.Mawgan	817	10310	82020	43503	11402	52005	81818		
Scilly	804	10816	83020	43006	11502	55003	81822		
Culdrose	809	10510	81020	42704	11501	51004	81820		
Guernsey	894	60520	83258	39305	625//	52111	86825		
Elmdon	534	10309	62011	44503	00902	51005	81075		
Cardington									
Wittering	462	63508	75011	43502	58401	51107	82814	85622	
Watnall	354	20310	60051	44303	15601	52005	81630		
Shawbury	414	33508	50041	45202	00902	50105	83075		
Finningley	360	23205	62011	44803	11402	50004	81815		
Spurn Point	396	30512	75011	44206	38548	54109	82825	83640	
Leeming	257	13002	75024	46101	00902	53208	81070		
Tynemouth	262	52712	61021	44802	50930	01207	85358		
Carlisle	222	61002	56041	46351	55601	52103	85635	85075	
Valley	302	11009	82010	45005	11501	01001	81828		
Ringway	334	13304	56040	45702	00901	52108	81070		
Squires Gate	318	60705	63031	45704	10941	00110	81362	86081	
Ronaldsway	204	41409	86020	45006	31601	01804	83830	83073	
Mull of Galloway	131	11808	82011	44706	18500	00400	81820		
Eskdalemuir	162	41402	80011	45801	15602	53102	81635	84073	
Prestwick	135	31802	62041	44603	11502	50804	81822	83070	
Abbotsinch	140	30000	50041	45651	15402	53803	81618	83072	
Edinburgh	160	20000	63011	45002	15601	53806	81640		
Leuchars	171	32402	86011	45000	00902	52202	83075		
Dyce	091	31811	81011	42902	15601	50810	81635	83070	
Kinloss	066	72111	89021	41103	15631	53713	81640	87075	
Wick	075	72408	89031	40103	15672	52713	81640	83364	86070
Lerwick	005	82020	82031	37904	5847/	01818	82816	85628	88460
Sule Skerry									
Cape Wrath	049	72330	86031	35605	25676	03733	82630	83360	87270
Stornoway	026	72026	82031	37507	45532	01816	82630	83640	85360
Benbecula	022	71919	84031	38505	35572	03810	83620	83360	86070
Tiree	100	71824	87031	41906	25506	00002	82622	86280	
Aldergrove	917	72602	60051	44704	18501	50103	81820	87075	
Malin Head	980	71817	84031	42705	11506	51803	81822	87275	
Belmullet	976	71719	82031	41406	15536	02102	81720	83359	86270
Birr	965	31603	81020	44403	00902	50005	83070		
Dublin	969	32103	58101	44707	28502	00103	81824	83070	
Shannon	962	71204	62021	43902	00902	52002	87080		
Rosslare	957	31305	89031	44607	21502	00304	82328		
Roches Point	952	51407	82031	44108	15604	50006	81635	85072	
Valentia	953	71513	84021	43007	58502	02214	81823	85630	87070

OBSERVATIONS at 18h. 30 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	20312	70020	43001	00901	52003	82075		
Hurn	862	00307	70010	42501	00900	52211			
Manston	797	50615	81031	41904	45501	53311	84625		
Gatwick	776	13412	70020	43102	14601	53213	81635		
Kew	775	30108	60030	43802	35601	52214	83645		
Heathrow	772	10108	57050	43802	15700	51212	81650		
Honington	586	43407	72031	44351	45600	53316	84632		
Wattisham	590	43609	65031	44151	45600	53312	84632		
Gorleston	497	50518	66022	43905	52500	52210	85825		
Aberporth	502	10907	70010	44801	00902	52203	81075		
Filton									
Rhoose	715	13504	66020	44401	18431	52306	81816		
Hartland Point	703	30715	86020	43904	21501	52210	82820	83075	
Exeter	839	03605	70010	43401	00900	52304			
Mount Batten	827	10206	70020	43203	15601	52315	81630		
St.Mawgan	817	10510	82020	44002	11501	53110	81825		
Scilly	804	30713	82010	43304	11501	52303	81822	83075	
Culdrose	809	30311	81021	43201	38501	51028	81820		
Guernsey	894	70619	81263	39805	735//	53209	83820	87642	
Elmdon	534	10000	60041	45051	00902	53500	81075		
Cardington									
Wittering	462	10506	68011	44201	15600	50005	81630		
Watnall	354	00404	40051	44651	00900	52806			
Shawbury	414	33602	50040	45552	00901	53106	83078		
Finningley	360	03005	57100	45051	00900	51505			
Spurn Point	396	00607	65011	44305	00900	51803			
Leeming	257	32705	50040	45652	00902	53602	83070		
Tynemouth	262	02303	56051	44002	00900	00102			
Carlisle	222	61505	56041	44500	00908	51505	86275		
Valley	302	31107	82011	44801	00902	51502	83078		
Ringway	334	13402	50040	45501	00901	52304	81070		
Squires Gate	318	30801	56041	45300	00901	51203	83080		
Ronaldsway	204	71709	84031	44704	58508	00504	81824	84635	86275
Mull of Galloway	131	42111	81030	43106	45400	00706	84615		
Eskdalemuir	162	61503	68001	44652	00908	53505	86272		
Prestwick	135	71707	70031	42802	654/2	00707	81618	86622	87070
Abbotsinch	140	72502	50041	43201	45502	52607	81620	84632	86072
Edinburgh	160	52608	68031	42901	15602	52608	81635	85072	
Leuchars	171	72212	62051	42350	00902	52608	87075		
Dyce	091	72108	80021	39301	15636	51711	81630	87270	
Kinloss	066	72013	75022	36703	15736	52821	81650	83360	87270
Wick	075	82015	84022	35104	50947	51722	81359	85364	88274
Lerwick	005	82018	80032	32604	854//	01724	82712	83630	88656
Sule Skerry									
Cape Wrath	049	82330	80022	30406	855//	05737	88625		
Stornoway	026	81927	75022	33107	6557/	03726	86620	88462	
Benbecula	022	82126	70022	34307	855//	05719	88622		
Tiree	100	81922	82032	38706	35577	02611	83620	85365	88270
Aldergrove	917	61810	60052	43002	00902	51705	86070		
Malin Head	980	71925	85022	40404	00908	51612	87275		
Belmullet	976	81921	80032	39507	854//	03702	83719	85630	87642
Birr	965	31506	80011	43402	00902	51000	83070		
Dublin	969	12104	56041	44103	15500	51501	81620		
Shannon	962	51405	80022	43003	00902	00500	85075		
Rosslare	957	21307	86011	44105	00902	51601	82070		
Roches Point	952	21505	81011	43406	15602	50000	81635		
Valentia	953	71409	84022	42306	55602	01304	85630	87070	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00033	072	+	+
Hurn	862	00053	073	+	+
Manston	797	97051	028	ph.	+
Gatwick	776	00051	066	+	+
Kew	775	00053	055	+	+
Heathrow	772	00053	051	jp	+
Honington	586	97045	056	pr.s.	+
Wattisham	590	00037	056	+	+
Gorleston	497		030		
Aberporth	502	00043	068	+	+
Filton	628				
Rhoose	715	00053	075	+	+
Hartland Point	703	00050	070		
Exeter	839	00043	071	+	+
Mount Batten	827	00053	062	+	+
St.Mawgan	817	00043	075	+	+
Scilly	804	00061	069	+	+
Culdrose	809	00040	064	+	+
Guernsey	894	97061	013	pr.pr.	pr.s.
Elmdon	534	00045	057	+	+
Cardington	559				
Wittering	462	00035	042	+	+
Watnall	354	00045	048	+	+
Shawbury	414	00035	060	+	+
Finningley	360	00045	068	+	+
Spurn Point	396			+	+
Leeming	257	00037	045	+	+
Tynemouth	262	00041	031	+	+
Carlisle	222	00033	031	+	+
Valley	302	00073	060	+	+
Ringway	334	00043	070	+	+
Squires Gate	318	00053	065	+	+
Ronaldsway	204	00071	050	+	+
Mull of Galloway	131	00071			
Eskdalemuir	162	00033	048	+	+
Prestwick	135	00053	047	+	+
Abbotsinch	140	00043	038	+	+
Edinburgh	160	00041	047	+	+
Leuchars	171	00035	041	+	+
Dyce	091	00036	045	+	+
Kinloss	066	00051	029	+	+
Wick	075	00041	024	+	+
Lerwick	005	00055	000	+	+
Sule Skerry	010				
Cape Wrath	049	00061	016	+	+
Stornoway	026	00081	000	+	+
Benbecula	022	00081	011	+	+
Tiree	100	00071	014	+	+
Aldergrove	917	00046	040	+	+
Malin Head	980	9705	027		
Belmullet	976	9708	001		
Birr	965	9705	055		
Dublin	969	9707	052		
Shannon	962	9704	052		
Rosslare	957	9708	049		
Roches Point	952	9708	051		
Valentia	953	0008	008		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

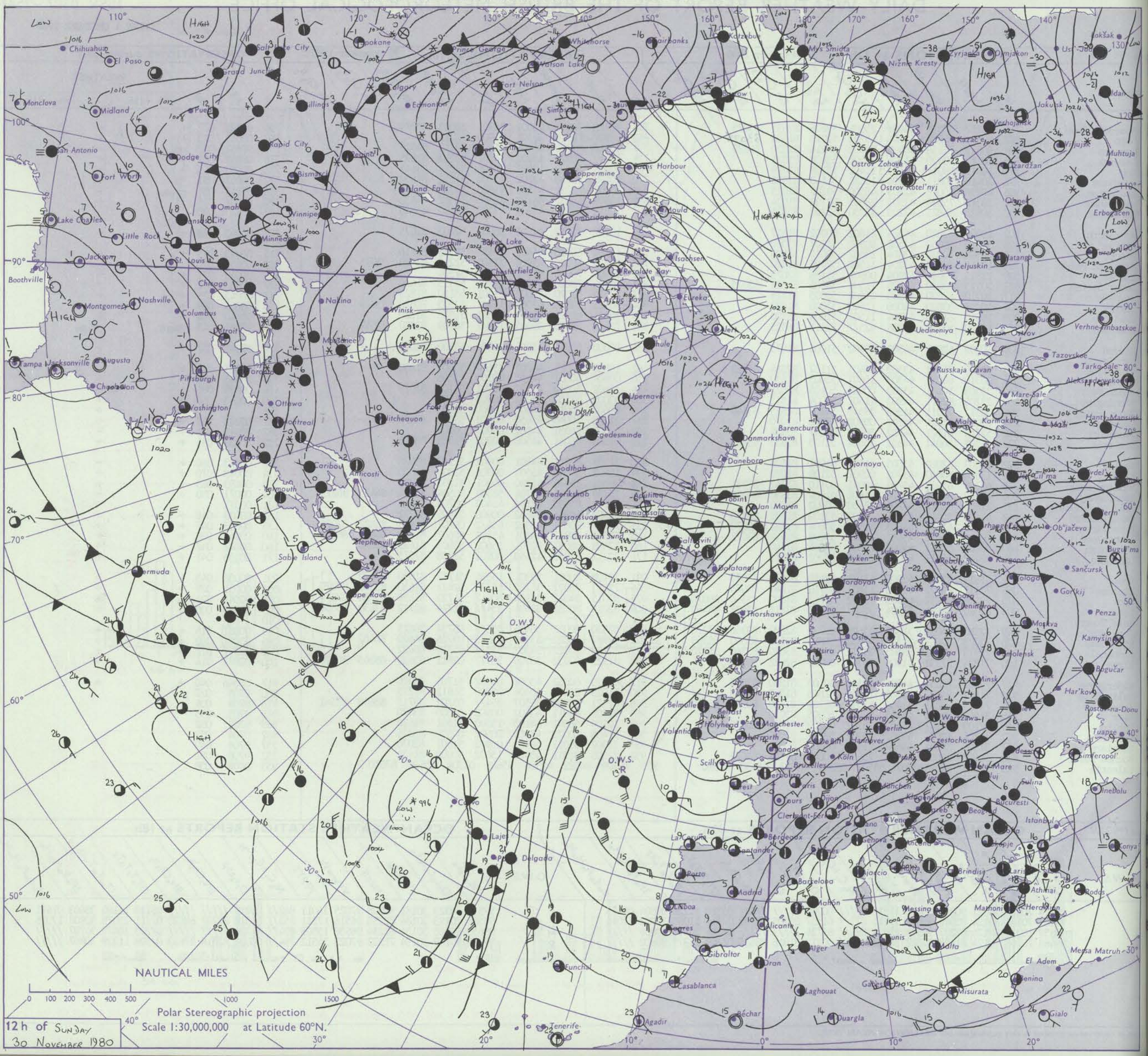
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99514	70329	30121	90309	93476	11910	9////	00240	/////	/////	05310	11226	30504	01413
L	99567	70186	30124	82046	96616	17811	873//	61507	85705	88709	0//11	11060	30912	17014
M	99659	10019	30124	82233	96808	22606	894//	61724	/////	/////	0//04	10643	30606	/////
R	99468	70168	30124	81428	97022	34312	884//	00212	81816	88633	0//08	11379	30808	/////

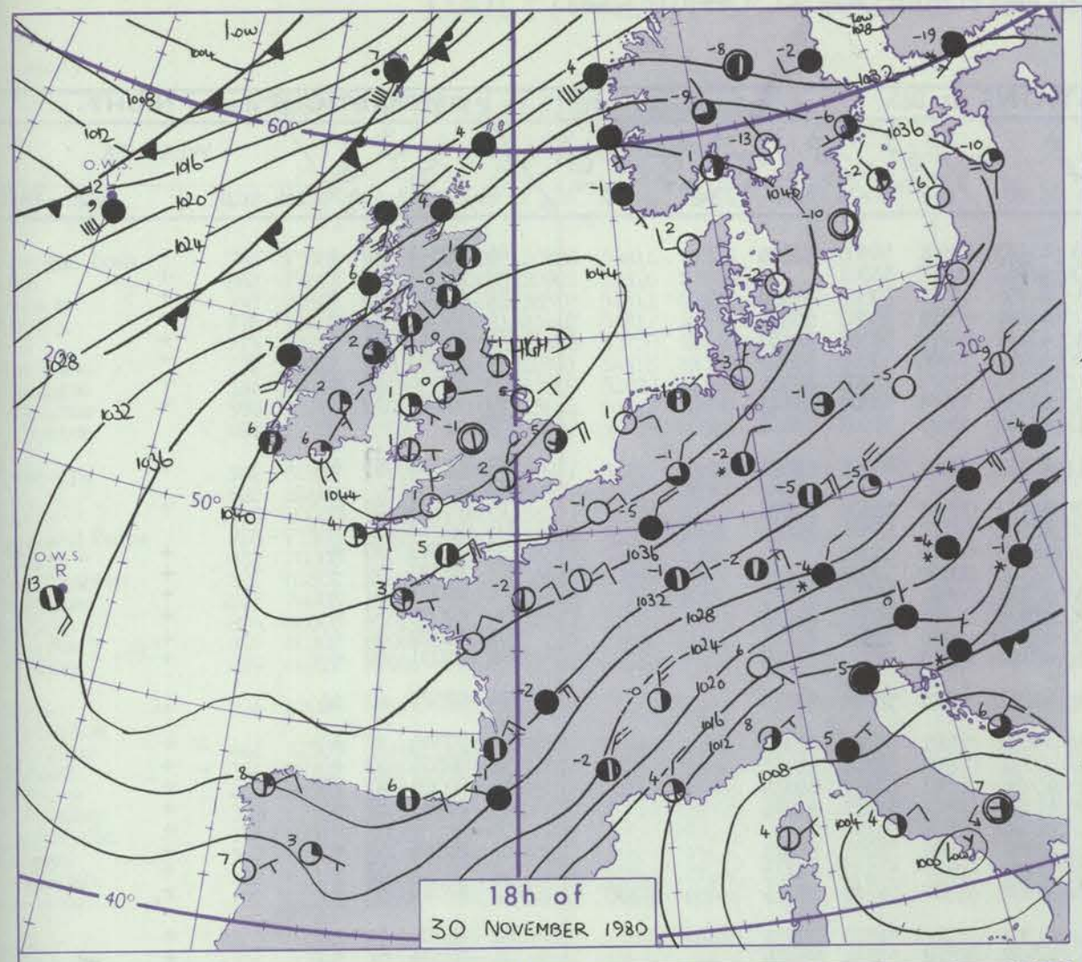
OCEAN WEATHER STATION REPORTS at 18h.

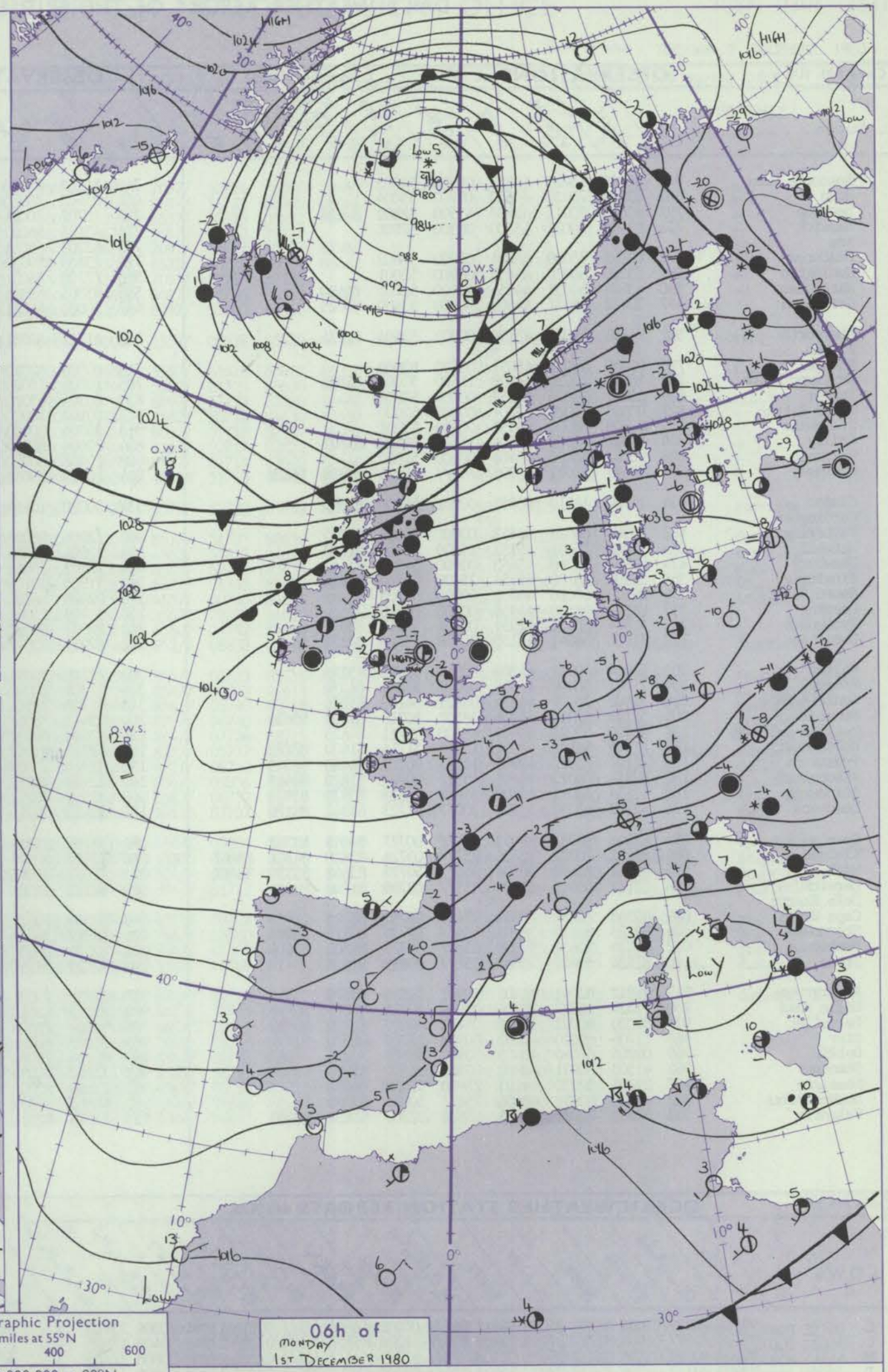
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99514	70329	30181	80508	97025	16011	862//	00213	/////	/////	05110	11140	30403	01411
L	99568	70193	30184	82238	96516	17211	853//	61318	85707	88620	0//11	11079	30903	17015
M	99659	10018	30184	82234	96638	15505	804//	11726	/////	/////	0//03	10679	30707	/////
R	99468	70169	30184	71322	97022	34512	784//	00305	82816	87633	0//08	11329	30807	/////

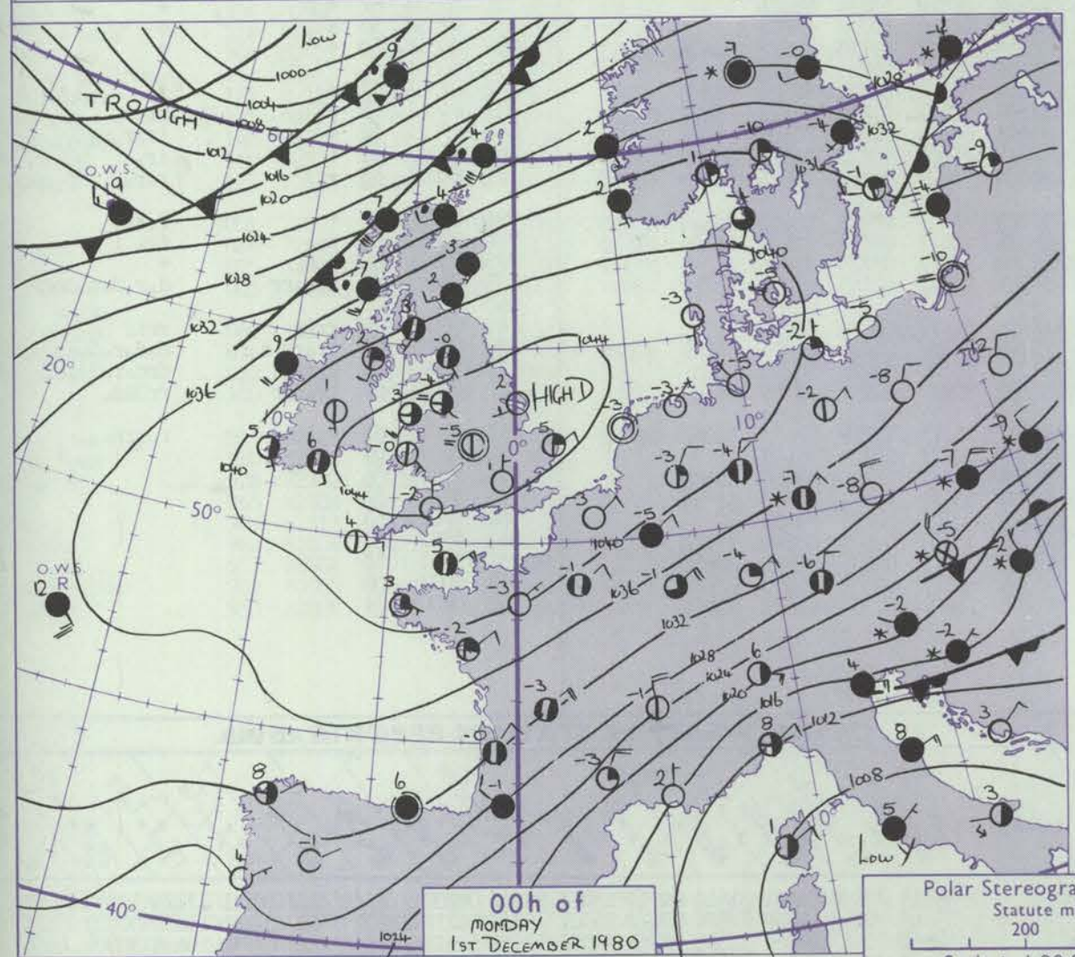
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday MONDAY 1 DECEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the centre of the anticyclone over the British Isles moved slowly from south Scotland to south Wales. Frontal troughs moved into Scotland from the west accompanied by severe gales.

During the next 24 hours the anticyclone will move slowly southwestwards and frontal troughs will move south into England.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V — **OBSERVATIONS at 00h.** 1 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	00106	65020	44852	00900	54003			
Hurn	862	03304	70020	43553	00900	55004			
Manston	797	40613	80011	42803	45500	52802	84623		
Gatwick	776	03405	70021	43700	00900	52801			
Kew									
Heathrow	772	00105	75020	44001	00900	53602			
Honington	586	03308	60020	44452	00900	53001			
Wattisham	590	43606	62031	44551	45600	52001	84630		
Gorleston	497	30612	66021	44505	32500	53400	83825		
Aberporth	502	11505	68020	45150	00902	53504	81075		
Filton									
Rhoose	715	00406	59050	45051	00900	53603			
Hartland Point	703	10712	70020	44203	11500	51001	81820		
Exeter	839	03607	65020	44152	00900	53806			
Mount Batten	827	00505	70020	43701	00900	52000			
St.Mawgan	817	00705	80020	44551	00900	53002			
Scilly	804	10811	82020	43604	11500	50802	81822		
Culdrose	809	00507	80020	43401	00900	51000			
Guernsey	894	70617	81022	40905	785//	53304	82828	86636	
Elmdon	534	10000	12110	45855	00901	56808	81075		
Cardington									
Wittering	462	13304	64020	44453	00901	54807	81075		
Watnall	354	11202	35051	45151	15600	53810	81630		
Shawbury	414	01902	22040	45653	00900	54806			
Finningley	360	22102	15100	45154	25600	54810	82632		
Spurn Point	396	02505	60010	44702	00900	00805			
Leeming	257	01802	16100	44955	00900	51610			
Tynemouth	262	52304	56051	42351	00902	52817	85075		
Carlisle	222	71606	56041	43150	00908	53711	87272		
Valley	302	52014	80012	44203	00908	53806	85275		
Ringway	334	11402	50040	44850	00901	54811	81070		
Squires Gate	318	51402	28101	44854	00901	54709	85080		
Ronaldsway	204	52114	80012	43206	38502	50712	81826	83634	
Mull of Galloway	131	42420	80021	41606	45500	02711	84625		
Eskdalemuir	162	71906	50102	42651	15508	51714	81620	87272	
Prestwick	135	72107	75012	40903	1557/	00815	81620	87365	
Abbotsinch	140	82214	75022	40405	1552/	00720	81625	88465	
Edinburgh	160	62414	75022	39603	35602	51817	83630	85072	
Leuchars	171	82512	65052	38902	30977	51723	83362	88270	
Dyce	091	82006	82032	34403	3567/	00727	83645	88362	
Kinloss	066	82222	70022	32706	2577/	03726	82650	84361	88467
Wick	075	82511	80602	30704	3567/	50728	83642	85359	88462
Lerwick	005	82132	60616	25904	853//	03739	81708	88645	
Sule Skerry									
Cape Wrath	049	82345	70636	24307	874//	07750	88715		
Stornoway	026	82129	66616	28507	854//	07730	85615	88620	
Benbecula	022	82024	50636	30808	853//	07723	85709	88614	
Tiree	100	81924	66602	35807	854//	04819	88618		
Aldergrove	917	31912	62041	41402	00901	51814	83070		
Malin Head	980	71826	84022	38204	00908	50714	87275		
Belmullet	976	82020	80022	37609	854//	04812	81719	88636	
Birr	965	11706	80020	43101	00902	52705	81070		
Dublin	969	02005	57040	43502	00900	52606			
Shannon	962	41505	70031	42802	00902	51500	84070		
Rosslare	957	22005	82030	44103	25600	51803	82640		
Roches Point	952	71608	80031	43406	756//	50804	87633		
Valentia	953	41606	82021	42405	15602	02201	81630	83070	

OBSERVATIONS at 06h. 1 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	20102	75010	43453	00901	56803	82075		
Hurn	862	03403	70020	42653	00900	55301			
Manston	797	10707	70011	41901	15500	52506	81620		
Gatwick	776	43105	66030	43254	45501	55303	84627		
Kew	775	63203	65031	43452	657//	53302	86650		
Heathrow	772	23103	59030	43452	20930	53306	82360		
Honington	586	72705	56031	43253	755//	53303	87624		
Wattisham	590	53305	65031	43352	55501	53303	85623		
Gorleston	497	80000	66021	42705	856//	51603	88635		
Aberporth	502	61711	62031	43352	00902	53804	86075		
Filton									
Rhoose	715	10505	62020	43453	00901	55805	81075		
Hartland Point	703	10809	78020	43501	11500	53504	81820		
Exeter	839	00304	65020	43353	00900	54502			
Mount Batten	827	00102	70020	42851	00900	53503			
St.Mawgan	817	30806	80030	43352	00901	55504	83075		
Scilly	804	20604	81030	42804	21502	50507	82822		
Culdrose	809	10405	80010	42551	11400	52507	81818		
Guernsey	894	10713	83031	40204	11500	52302	81825		
Elmdon	534	30000	10114	44157	00904	58708	83075		
Cardington									
Wittering	462	22906	58020	43053	00901	54705	82075		
Watnall	354	22604	40050	42752	00902	53714	82070		
Shawbury	414	32102	15044	43456	00901	57812	83075		
Finningley	360	31905	20100	41155	00901	55825	83070		
Spurn Point	396	02405	56020	42000	00900	51710			
Leeming	257	51408	25041	40952	00901	55721	85072		
Tynemouth	262	82007	80022	37201	00907	51733	88275		
Carlisle	222	82011	62032	38604	45577	01728	84623	86464	88270
Valley	302	72218	80031	41905	3557/	51810	83622	87462	
Ringway	334	51806	20041	42752	00902	53716	85070		
Squires Gate	318	81709	32101	41501	00907	50722	88275		
Ronaldsway	204	82415	75022	40206	58507	01720	82822	84636	88273
Mull of Galloway	131	82420	80032	38406	855//	02724	88625		
Eskdalemuir	162	82212	65052	37503	25507	00626	82620	88270	
Prestwick	135	82318	75022	36505	7552/	01731	82620	83632	86656
Abbotsinch	140	82318	70212	35506	5557/	02631	85624	88462	
Edinburgh	160	82518	70212	34005	4562/	00732	84630	88459	
Leuchars	171	82423	70216	32404	6552/	01739	83625	85650	88460
Dyce	091	81706	65616	29103	7552/	02828	82620	86645	88460
Kinloss	066	82324	80026	26607	5567/	06734	82630	85657	88460
Wick	075	72017	82026	24206	5557/	03728	83626	84640	85359
Lerwick	005	82145	56586	16207	872//	07743	83705	88710	
Sule Skerry									
Cape Wrath	049	82544	70636	17708	874//	08734	88715		
Stornoway	026	82227	56586	22710	853//	09825	82706	86709	88614
Benbecula	022	82324	20536	25809	862//	09720	84705	88707	
Tiree	100	82129	59596	30709	853//	08731	82706	84708	87711
Aldergrove	917	82110	70021	38202	3557/	51725	83628	84360	88462
Malin Head	980	82025	62616	34505	8097/	04722	88458		
Belmullet	976	82020	72606	36508	864//	07706	85716	88636	
Birr	965	71808	80021	41103	556/2	50812	85630	86068	
Dublin	969	82104	75021	41103	8097/	50715	88459		
Shannon	962	71202	70031	41702	30936	00703	83360	87275	
Rosslare	957	72205	82031	42205	785//	00807	81823	87640	
Roches Point	952	80000	80022	42504	6551/	02801	86628	88462	
Valentia	953	31806	82021	41205	15602	02708	81630	83070	

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_h$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00543	60	+	+
Hurn	862	00563	60	+	+
Manston	797	00013	53	+	+
Gatwick	776	00553	59	+	+
Kew	775	00553	61	+	+
Heathrow	772	00533	58	+	+
Honington	586	00545	57	+	+
Wattisham	590	00537	59	+	+
Gorleston	497				
Aberporth	502	00533	57	+	+
Filton	628				
Rhoose	715	00533	59	+	+
Hartland Point	703	00510	53		
Exeter	839	00543	59	+	+
Mount Batten	827	00523	59	+	+
St.Mawgan	817	00523	57	+	+
Scilly	804	00031	52	+	+
Culdrose	809	00520	54	+	+
Guernsey	894	00031	00	+	+
Elmdon	534	00575	62	if	if
Cardington	559				
Wittering	462	97545	57	+	+
Watnall	354	00535	58	+	+
Shawbury	414	00585	61	FF	+
Finningley	360	00555	57	+	+
Spurn Point	396			+	+
Leeming	257	00566	57	+	+
Tynemouth	262	00513	53	+	+
Carlisle	222	97513	57	+	r$_o$
Valley	302	00001	54	+	+
Ringway	334	00533	57	+	+
Squires Gate	318	00553	58	+	+
Ronaldsway	204	00041	50	+	+
Mull of Galloway	131	00051			
Eskdalemuir	162	97531	57	+	r$_o$
Prestwick	135	01011	51	+	rr$_o$r$_o$
Abbotsinch	140	97021	54	+	ir$_o$r$_o$r$_o$
Edinburgh	160	97031	53	+	ir$_o$
Leuchars	171	94011	53	+	r$_o$r$_o$
Dyce	091	04025	51	+	r$_o$rr$_o$
Kinloss	066	93041	00	ir$_o$	ir$_o$
Wick	075	03031	01	r$_o$r$_o$	+
Lerwick	005	05045	01	r$_o$r$_o$rr	d$_o$r$_o$d$_o$r$_o$drdr
Sule Skerry	010				
Cape Wrath	049	06092	05	rrir	rrff
Stornoway	026	03071	05	ir$_o$rr$_o$d$_o$r$_o$	d$_o$d$_o$r$_o$d$_o$r$_o$
Benbecula	022	12071	05	rrr$_o$r$_o$	drd$_o$r$_o$ddd$_o$d$_o$
Tiree	100	05061	04	ir$_o$r$_o$r	rrDRd$_o$
Aldergrove	917	01015	51	+	r$_o$rrr$_o$
Malin Head	980	0203	02		
Belmullet	976	9207	06		
Birr	965	9750	53		
Dublin	969	9701	53		
Shannon	962	9702	51		
Rosslare	957	9703	53		
Roches Point	952	0003	00		
Valentia	953	00004	51		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99514	70329	01001	81209	95285	16012	862//	00000	/////	/////	00112	11141	30504	35410
L	99569	70197	01004	82717	97216	22808	853//	61336	85707	88620	0//07	11045	30403	17008
M	99660	10020	01004	82137	95636	02106	873//	51763	/////	/////	0//06	10687	30808	/////
R	99469	70170	01004	81423	97022	35812	884//	00108	81816	88633	0//07	11303	30806	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99514	70329	01061	81410	94514	16011	862//	00400	/////	/////	00111	11126	3//04	///08
L	99569	70197	01064	72814	97012	26407	753//	00217	82709	87620	0//05	11059	30303	17008
M	99658	10017	01064	52330	95166	94005	57400	51615	/////	/////	0//50	10688	30909	/////
R	99470	70172	01064	81520	97012	36212	856//	00304	88633	/////	0//07	11320	30806	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Brack

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43475

Date of Issue TUESDAY 2 DECEMBER 1980

Code FM 11.V — OBSERVATIONS at 12h. 1 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
Boscombe Down	746	73002	58051	41950	20936	53814	82366	87272	
Hurn	862	73603	62031	41002	00902	51816	87070		
Manston	797	70505	82031	40604	38502	51811	81820	83625	87075
Gatwick	776	72802	65031	41103	25702	51817	82656	87072	
Kew	775	72701	50051	41202	15608	53720	81640	87275	
Heathrow	772	73303	50051	41402	10931	54818	81365	87075	
Honington	586	72302	40052	41450	15508	52823	81628	87275	
Wattisham	590	73102	60012	41101	15602	51817	81630	87075	
Gorleston	497	73008	66022	40603	7093/	51719	87360		
Aberporth	502	81912	67022	40701	8097/	51817	85359	88462	
Filton	628	81602	20102	41651	8097/	51815	82364	88468	
Khoose	715	80000	58051	41800	1837/	52716	81708	83362	88465
Hartland Point	703	71305	82021	41902	50916	52811	85460	87275	
Exeter	839	70000	63031	41850	7091/	51812	87463		
Mount Batten	827	83502	45051	41703	35607	50809	83630	88270	
St.Mawgan	817	70000	80021	42402	00908	51707	87275		
Scilly	804	60000	81021	42207	28572	51808	81822	84360	86075
Culdrose	809	80302	68051	41804	25577	02806	82620	87466	88270
Guernsey	894	60712	83031	39705	11502	52802	81825	86075	
Elmdon	534	82005	45041	41100	8092/	51819	88464		
Cardington									
Wittering	462	82503	33101	40200	70977	51825	85362	87465	88272
Watnall	354	82207	16051	40051	8092/	52823	88463		
Shawbury	414	82302	56041	40250	4532/	52821	81708	84650	88460
Finningley	360	82109	56041	39101	8097/	51821	85360	88465	
Spurn Point	396	82313	50051	38602	8092/	52727	88460		
Leeming	257	81907	60602	36503	854//	51823	83618	88650	
Tynemouth	262	82315	61636	32504	8062/	02833	88530		
Carlisle	222	82212	58586	33606	854//	04829	82618	85630	88650
Valley	302	82420	82022	38907	3557/	01817	83620	88460	
Ringway	334	82008	57042	39550	3552/	53719	83625	88462	
Squires Gate	318	81910	59042	38004	3857/	01820	81822	88360	
Ronaldsway	204	82422	72612	36907	7842/	03816	83819	87622	88460
Mull of Galloway	131	82415	75606	34506	854//	05722	83715	88620	
Eskdalemuir	162	82119	40596	32404	873//	02828	88706		
Prestwick	135	82423	57586	31606	872//	05833	81703	85705	87707
Abbotsinch	140	82318	60586	30307	853//	06729	81707	84714	86622
Edinburgh	160	82523	62035	28606	7547/	04736	83712	86620	
Leuchars	171	72425	63022	26607	46432	05739	84711	85364	87070
Dyce	091	71807	75026	22305	55472	04738	81712	85642	86360
Kinloss	066	72422	75022	21610	5557/	06722	81620	85645	87360
Wick	075	83023	39596	19308	7522/	07505	86704	87708	87625
Lerwick	005	72528	70256	12606	784//	04803	82815	87625	
Sule Skerry									
Cape Wrath	049	83245	64506	18007	874//	07212	88710		
Stornoway	026	72613	75206	22208	754//	06003	81710	87635	
Benbecula	022	82917	25516	24209	860//	08503	84701	88702	
Tiree	100	82427	50516	26710	862//	10723	81703	85704	88707
Aldergrove	917	82415	56616	34904	852//	03718	81704	85708	88620
Malin Head	980	82326	62506	30809	7642/	08723	87711	88459	
Belmullet	976	82320	62616	34509	3542/	08810	81719	88550	
Birr	965	82108	81022	39005	5567/	01811	85636	88458	
Dublin	969	82313	62616	38104	3567/	01714	83640	88459	
Shannon	962	81806	80025	39506	4567/	02711	84635	88458	
Rosslare	957	82607	83022	40106	5642/	02814	85717	88458	
Roches Point	952	80000	50402	41005	6561/	00809	86645	88460	
Valentia	953	82009	82021	40109	6562/	05807	86636	88460	

OBSERVATIONS at 18h. 1 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
Boscombe Down	746	72306	35052	36850	7097/	52724	84360	87465	
Hurn	862	82802	40052	36550	8097/	51721	86360	88464	
Manston	797	82506	60032	35501	6557/	50825	86622	88464	
Gatwick	776	82003	56042	36700	8097/	51723	88359		
Kew	775	72206	56052	36101	7097/	52727	85358	87362	
Heathrow	772	82305	50052	35802	6572/	53729	86656	88462	
Honington	586	72210	35052	33700	7097/	52735	87358		
Wattisham	590	82209	56042	34650	8097/	52735	84359	88462	
Gorleston	497	82412	66022	33503	8097/	53740	88360		
Aberporth	502	82112	68612	35004	5557/	02628	85629	84359	88460
Filton	628								
Khoose	715	83202	58052	36502	5557/	51625	85622	86358	88462
Hartland Point	703	82709	78022	37405	5562/	01725	85630	88460	
Exeter	839	81602	59052	37001	8097/	51724	83360	88462	
Mount Batten	827	73002	45052	37403	1562/	50717	81630	87459	
St.Mawgan	817	80000	65022	38102	8097/	01718	82359	88462	
Scilly	804	80000	80022	38406	21577	02717	82822	86360	88275
Culdrose	809	80000	60052	38004	3557/	01714	83620	88466	
Guernsey	894	70208	82022	36205	45638	51713	84632	87272	
Elmdon	534	82209	45602	34701	5572/	52728	85656	88460	
Cardington									
Wittering	462	82412	62022	33101	857//	51735	88650		
Watnall	354	82411	16687	32401	4562/	51837	84645	88459	
Shawbury	414	82307	50616	33603	856//	02735	83635	88643	
Finningley	360	82210	48606	30803	5577/	01742	85650	86359	88462
Spurn Point	396	82418	35606	30803	4557/	00740	84625	88460	
Leeming	257	82614	75016	28206	35472	02738	81612	83626	85360
Tynemouth	262	42318	81016	23706	45500	04742	84620		
Carlisle	222	82415	57615	26407	852//	06838	83705	86709	88615
Valley	302	82523	62606	32507	854//	05733	83710	88615	
Ringway	334	82009	40607	32202	854//	00733	82615	86620	88640
Squires Gate	318	82421	62606	30407	854//	05740	83710	88613	
Ronaldsway	204	82619	62616	29207	873//	06740	84708	88710	
Mull of Galloway	131	82725	70026	27508	864//	07726	88715		
Eskdalemuir	162	82412	56216	24005	872//	05737	88703		
Prestwick	135	82621	57516	24108	872//	08740	83703	86704	87705
Abbotsinch	140	82521	62216	22710	854//	09836	82710	83616	85625
Edinburgh	160	72618	68022	21508	6543/	06732	81710	84712	86362
Leuchars	171	62320	70032	20408	56430	07727	85710		
Dyce	091	53013	62216	18707	45472	05804	81712	83640	
Kinloss	066	42512	68808	19707	48500	05803	82820	83645	
Wick	075	72824	65818	16605	784//	03717	82710	86813	
Lerwick	005	82731	65278	09305	894//	01717	82913	83815	88630
Sule Skerry	010								
Cape Wrath	049	73245	70808	16407	4357/	03707	83920	84625	87360
Stornoway	026	72921	62808	21406	784//	05500	87815		
Benbecula	022	73021	80025	23408	784//	05501	83815	86625	
Tiree	100	72817	60216	24708	752//	06704	82705	84710	87615
Aldergrove	917	82316	50586	28506	872//	06726	82703	85704	88708
Malin Head	980	82622	20586	26510	863//	10715	88706		
Belmullet	976	82618	56616	31310	863//	10713	86707	88716	
Birr	965	82308	58616	34206	7642/	05717	87718	88458	
Dublin	969	82419	63616	31505	4567/	04731	83630	88458	
Shannon	962	82408	70616	35008	3552/	06714	83620	88530	
Rosslare	957	82509	75606	34907	6542/	03720	81715	86635	88460
Roches Point	952	82413	75022	36407	6567/	03620	86645	88460	
Valentia	953	82109	80022	36810	856//	06711	88636		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97015	015	+	s$_o$
Hurn	862	00031	019	+	+
Manston	797	00051	037	+	+
Gatwick	776	00031	031	+	+
Kew	775	00031	013	+	+
Heathrow	772	00031	012	+	+
Honington	586	00015	000	+	+
Wattisham	590	00017	001	+	+
Gorleston	497		000		
Aberporth	502	01051	000	ir$_o$	r$_o$r$_o$
Filton	628				
Khoose	715	93041	000	+	r$_o$r$_o$
Hartland Point	703	92061	000		
Exeter	839	97011	000	+	r$_o$s$_o$
Mount Batten	827	00051	000	+	+
St.Mawgan	817	00031	000	+	+
Scilly	804	00071	021	+	+
Culdrose	809	00051	000	+	+
Guernsey	894	00061	042	+	+
Elmdon	534	03025	000	+	r$_o$r-rsrs
Cardington	559				
Wittering	462	97025	000	+	d$_o$
Watnall	354	92025	000	+	r$_o$s$_o$r$_o$r$_o$
Shawbury	414	01041	008	+	r$_o$r$_o$
Finningley	360	97041	000	+	ir$_o$
Spurn Point	396			+	ir$_o$r$_o$r$_o$
Leeming	257	95065	000	r$_o$r$_o$	r$_o$
Tynemouth	262	09081	000	rr	+
Carlisle	222	01081	000	r$_o$r$_o$d$_o$r$_o$dr	drd$_o$r$_o$r$_o$r$_o$
Valley	302	03081	000	ir$_o$r$_o$r$_o$	rr$_o$r$_o$d$_o$r$_o$d$_o$d$_o$
Ringway	334	96031	000	+	r$_o$s$_o$r$_o$rd$_o$d$_o$d
Squires Gate	318	02072	000	r$_o$r$_o$	r$_o$r$_o$drDRD
Ronaldsway	204	05091	000	r$_o$r$_o$rr	rrr$_o$
Mull of Galloway	131	01091			
Eskdalemuir	162	03061	000	rr$_o$r$_o$drdrd$_o$r$_o$	d$_o$r$_o$d$_o$r$_o$
Prestwick	135	03091	000	r$_o$r$_o$d$_o$r$_o$	d$_o$d$_o$r$_o$
Abbotsinch	140	01101	000	r$_o$r$_o$d$_o$r$_o$dr	r$_o$r$_o$d$_o$r$_o$
Edinburgh	160	97091	000	id$_o$	ir$_o$d$_o$r$_o$
Leuchars	171	91091	000	+	r$_o$d$_o$
Dyce	091	93091	004	+	d$_o$d$_o$d$_o$r$_o$pr$_o$
Kinloss	066	03101	000	rrdRdrdir$_o$	ir$_o$pr$_o$
Wick	075	03091	000	r$_o$d$_o$drpr$_o$	pr$_o$pr
Lerwick	005	03092	004	d$_o$r$_o$d$_o$r$_o$ph$_o$r$_o$	ph$_o$r$_o$pr$_o$
Sule Skerry	010				
Cape Wrath	049	04092	000	ffrrid$_o$pr$_o$	pr$_o$
Stornoway	026	02101	000	d$_o$r$_o$d$_o$pr$_o$	pr$_o$
Benbecula	022	02101	001	d$_o$rd$_o$	pr$_o$
Tiree	100	01111	000	dd$_o$d$_o$d$_o$r$_o$d$_o$	d$_o$d$_o$r$_o$
Aldergrove	917	08082	000	r$_o$rR	d$_o$r$_o$d$_o$r$_o$
Malin Head	980	0210	000		
Belmullet	976	1210	000		
Birr	965	0108	000		
Dublin	969	0407	000		
Shannon	962	9409	000		
Rosslare	957	9707	000		
Roches Point	952	0008	000		
Valentia	953	0010	000		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 12h.

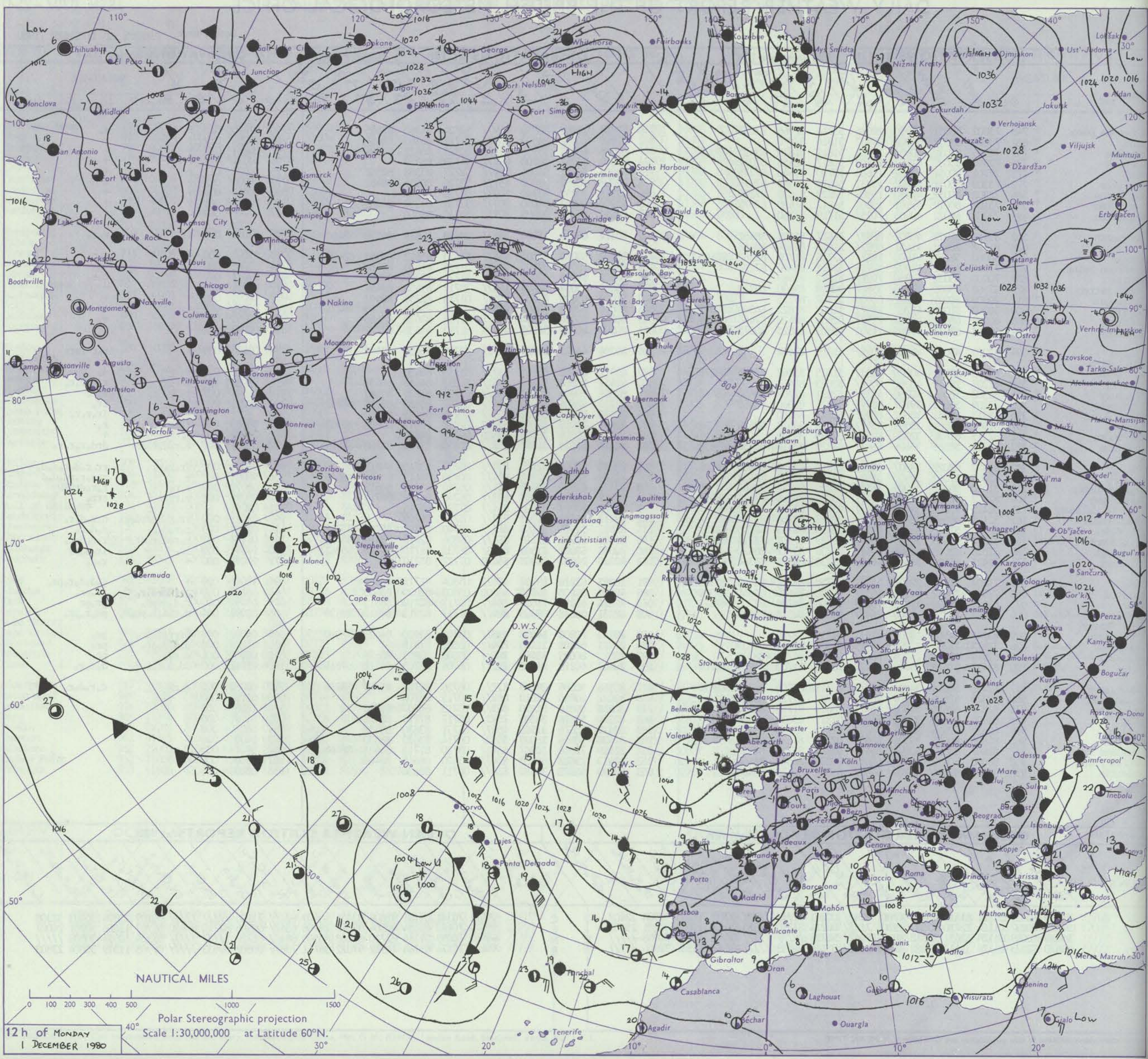
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99515	70331	01121	81410	96105	17811	874//	00211	/////	/////	00111	11103	30504	32408
L	99570	70197	01124	72710	97032	29308	754//	00214	82710	87620	0//06	11069	30201	25007
M	99659	10019	01124	82631	96818	88202	7942/	51728	/////	/////	0//01	10668	30808	/////
R	99470	70173	01124	81417	97022	37811	856//	00108	88633	/////	0//06	11307	30806	/////

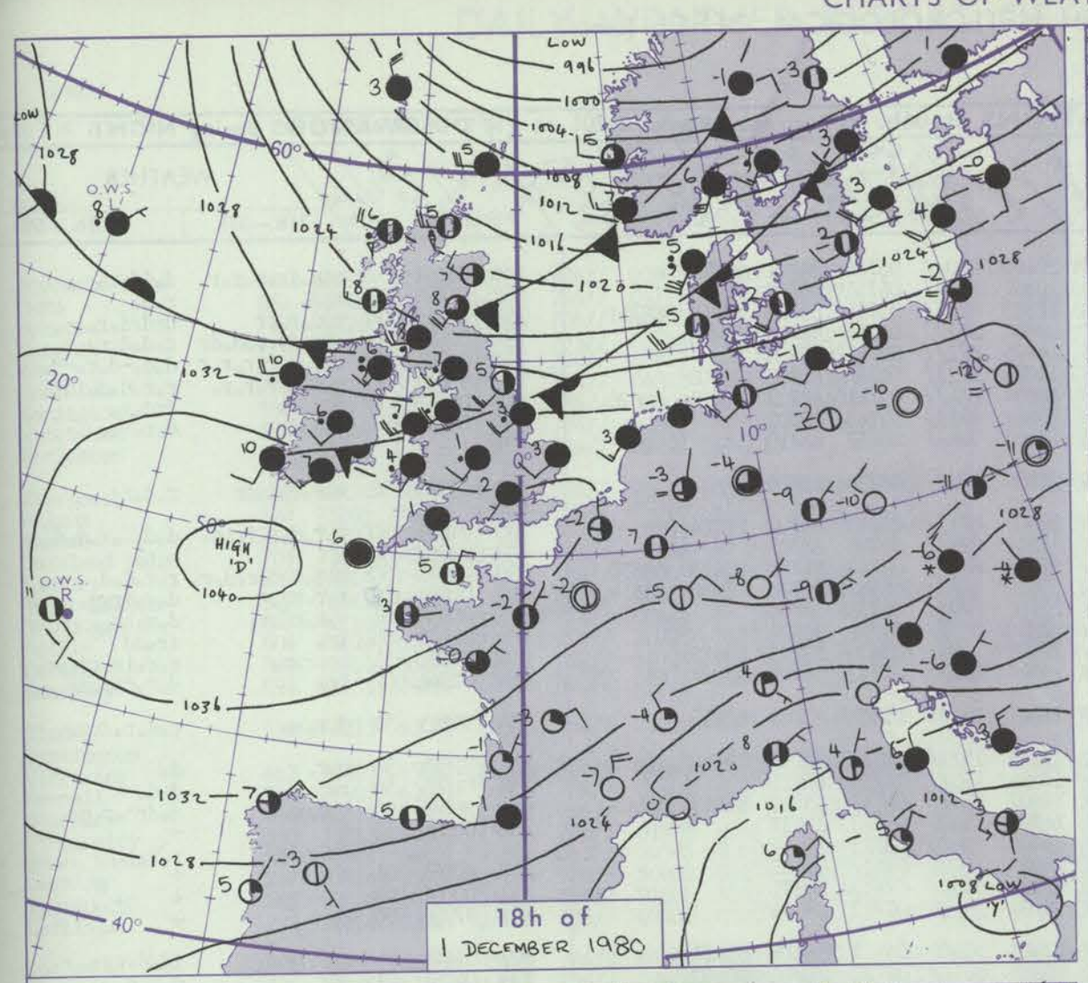
OCEAN WEATHER STATION REPORTS at 18h.

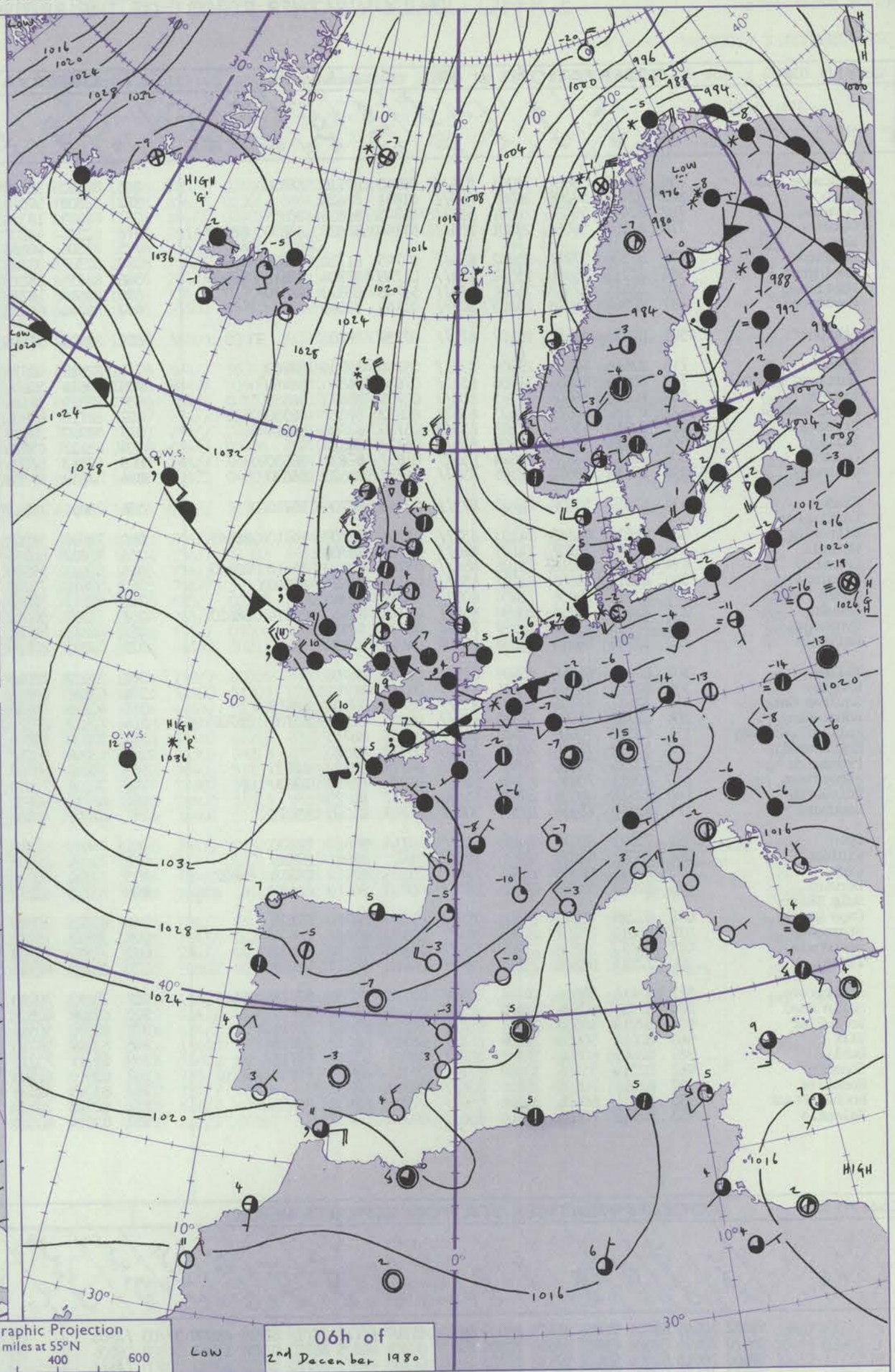
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_sapp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99521	70341	01181	91609	93455	18409	9////	73105	/////	/////	00109	10874	30403	32308
L	99570	70197	01184	80504	97606	29708	6542/	00306	82710	86620	0//07	11066	30201	26007
M	99660	10019	01184	82710	96168	86500	894//	61726	/////	/////	0//54	10674	30808	/////
R	99471	70174	01184	71312	97022	36711	756//	00302	87633	/////	0//05	11319	30804	22803

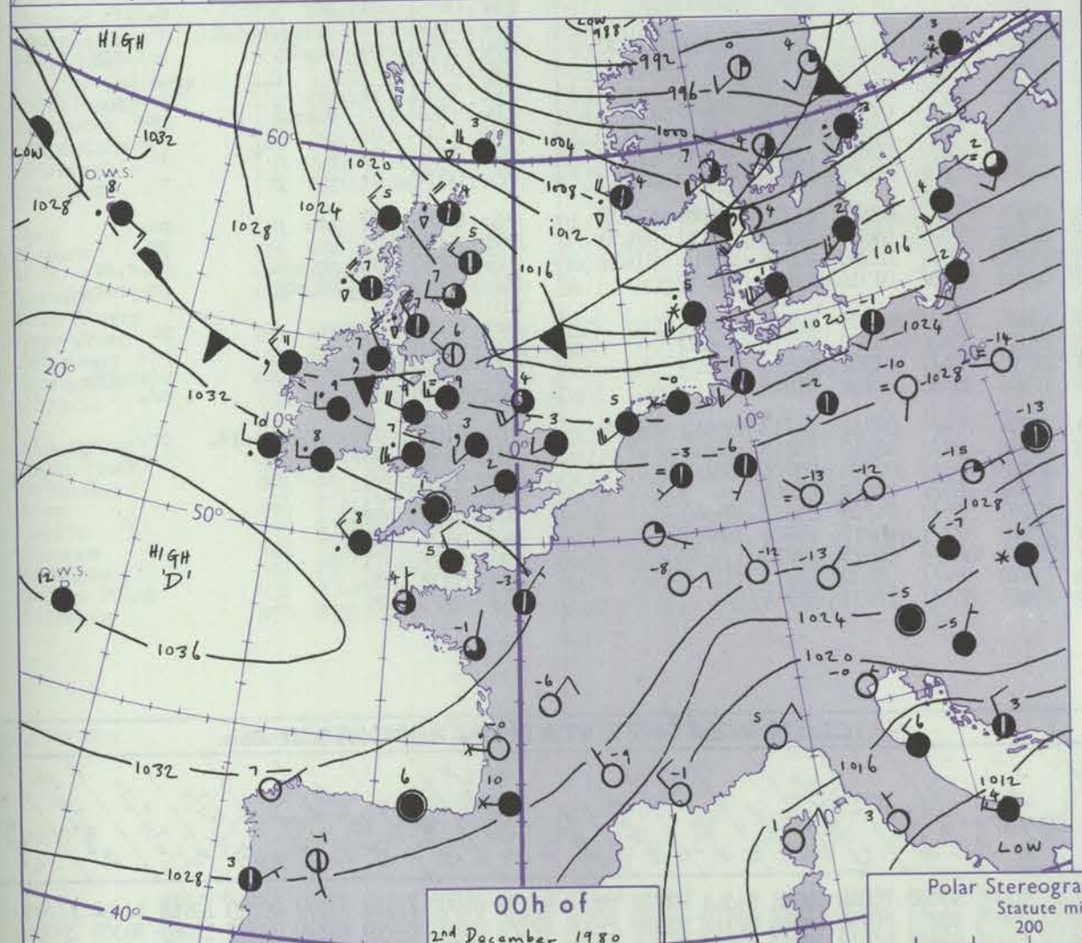
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday TUESDAY 2 DECEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone over southern Britain has declined and moved southwestwards. Fronts, associated with an intense depression near Norway, crossed the country from the north, followed by a strong northerly airstream.

During the next 24 hours the British Isles will remain in a strong northerly airstream between an anticyclone moving south from Iceland and a complex depression in the Baltic.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** — 2 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82405	56687	30301	854//	00740	87710	88630	
Hurn	862	82406	58206	30301	855//	01841	88626		
Manston	797	82410	59032	28201	5577/	51745	85656	88359	
Gatwick	776	82107	56682	29801	855//	51740	81620	85630	88650
Kew									
Heathrow	772	82506	57217	28802	854//	01745	81710	88626	
Honington	586	82212	25535	25502	852//	01748	82704	86618	88640
Wattisham	590	82414	57602	26601	855//	51748	85620	88650	
Gorleston	497	82509	66026	25003	8097/	01749	88360		
Aberporth	502	82524	40615	28107	871//	07739	88702		
Filton									
Rhoose	715	82615	40586	29506	872//	05741	82705	88708	
Hartland Point	703	83215	80606	31408	6562/	07636	86640	88460	
Exeter	839	80000	56607	31201	855//	00739	85623	88650	
Mount Batten	827	83102	56616	32603	6552/	01832	86627	88550	
St.Mawgan	817	82913	65606	32507	853//	05735	83709	88614	
Scilly	804	83014	81606	34408	855//	04728	88625		
Culdrose	809	82805	65606	33406	3552/	04828	83620	88460	
Guernsey	894	83310	83022	32305	7557/	51727	83620	86630	
Elmdon	534	82411	50507	26103	873//	02748	86706	88710	
Cardington									
Wittering	462	82818	66215	24203	853//	02748	82708	86710	88645
Watnall	354	82308	20207	24103	870//	03746	88700		
Shawbury	414	82410	75216	25106	854//	05742	82710	85618	88640
Finningley	360	82611	75036	22107	855//	04744	83624	88640	
Spurn Point	396	62318	58036	21404	6097/	03747	86360		
Leeming	257	82606	70022	20108	854//	06743	83610	85614	88620
Tynemouth	262	72718	81021	18509	7097/	08721	87358		
Carlisle	222	12909	80016	21206	15500	04615	81620		
Valley	302	82822	61216	25609	873//	08738	88708		
Ringway	334	82107	16596	23904	870//	04740	88701		
Squires Gate	318	82617	57106	22609	853//	08740	87706	88615	
Ronaldsway	204	82715	35596	23310	872//	08726	82703	85705	88709
Mull of Galloway	131	83318	70606	23408	864//	06606	88715		
Eskdalemuir	162	33019	75256	20105	38500	03723	82820		
Prestwick	135	73224	75806	21707	785//	04713	83822	87635	
Abbotsinch	140	62811	70256	21506	684//	04709	82819	85630	
Edinburgh	160	22610	80026	20105	15530	02712	81625		
Leuchars	171	62710	75036	19307	30932	01707	83360	85075	
Dyce	091	72913	80028	16605	785//	03716	83822	86630	
Kinloss	066	73021	80028	18306	785//	01812	82825	87645	
Wick	075	73022	56808	15504	794//	02505	82912	85818	86632
Lerwick	005	82827	50808	07603	884//	00708	84810	88622	
Sule Skerry									
Cape Wrath	049	83238	70808	16805	885//	02500	84820	88625	
Stornoway	026	83013	70258	21005	884//	02503	83817	88627	
Benbecula	022	73417	70258	22707	784//	04804	82818	87631	
Tiree	100	72921	62808	23507	784//	04808	83817	86628	
Aldergrove	917	83416	58516	24707	853//	07714	84706	85708	88616
Malin Head	980	83221	60506	25409	863//	05709	85706	88712	
Belmullet	976	82913	56506	27511	863//	10821	83707	88716	
Birr	965	82611	50606	28809	864//	08725	86712	88716	
Dublin	969	82615	60606	26308	862//	08624	85705	88710	
Shannon	962	82514	35586	30509	872//	09725	83704	86707	87710
Rosslare	957	82614	70216	28608	856//	06737	88630		
Roches Point	952	82611	60606	31908	6562/	07726	86633	88458	
Valentia	953	82712	70605	33810	856//	09713	88632		

OBSERVATIONS at 06h. — 2 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82612	26507	20105	860//	05744	84701	88703	
Hurn	862	82508	59616	20307	853//	06751	85709	88614	
Manston	797	82613	18596	17803	871//	03751	85702	85706	88711
Gatwick	776	82305	40207	19604	872//	04746	86703	88704	
Kew	775	82306	40586	18905	872//	04745	88705		
Heathrow	772	82707	33506	18804	871//	04747	81702	88703	
Honington	586	82515	25215	15804	851//	03741	82702	86704	88626
Wattisham	590	82514	12215	16602	871//	02743	88702		
Gorleston	497	82711	60022	15405	874//	03757	88710		
Aberporth	502	82919	57286	21109	862//	08730	88704		
Filton									
Rhoose	715	82817	40516	20508	871//	08740	85702	88704	
Hartland Point	703	83014	58616	23109	873//	09738	88707		
Exeter	839	82819	56516	21909	853//	08743	81709	85613	88650
Mount Batten	827	82712	65606	23609	853//	08742	81708	86710	88614
St.Mawgan	817	82920	20636	25209	870//	08738	88700		
Scilly	804	83121	65036	27810	855//	08732	88621		
Culdrose	809	82913	57606	25909	852//	08636	83705	88615	
Guernsey	894	82819	57586	24407	872//	07742	84704	87707	
Elmdon	534	73016	70215	18807	753//	05828	81708	87625	
Cardington									
Wittering	462	72609	50202	17004	752//	04724	81704	83710	87645
Watnall	354	72807	60055	17806	755//	04718	87625		
Shawbury	414	83013	59586	19407	854//	06715	83710	86615	88645
Finningley	360	32810	75021	16905	35600	03713	83635		
Spurn Point	396	52917	70016	15406	55600	03723	85645		
Leeming	257	13017	89011	16905	15601	01617	81635		
Tynemouth	262	62813	81021	15205	656//	02715	86635		
Carlisle	222	32612	81020	18104	35630	02712	83645		
Valley	302	33417	75016	21408	38400	04713	81819	83627	
Ringway	334	63107	68016	18305	684//	04722	81814	86640	
Squires Gate	318	43216	75036	19107	45600	04513	84641		
Ronaldsway	204	72913	80216	20807	784//	04714	81711	83816	86630
Mull of Galloway	131	13520	80016	19906	15500	04719	81620		
Eskdalemuir	162	13009	80010	17803	15600	51704	81635		
Prestwick	135	73608	80038	19306	785//	02510	81820	83633	85642
Abbotsinch	140	32307	75028	19204	38540	01505	81822	83645	
Edinburgh	160	62710	80031	17505	656//	00807	81630	86642	
Leuchars	171	62809	80032	17006	3563/	00709	83645	85360	
Dyce	091	73017	80258	14504	784//	02604	81710	83818	86630
Kinloss	066	73015	80028	18204	784//	01307	82816	84630	87650
Wick	075	73319	50878	15103	793//	02304	82708	85911	87639
Lerwick	005	53323	62278	08503	3833/	01316	81709	84359	
Sule Skerry									
Cape Wrath	049	63325	80808	17805	685//	01205	83820	86625	
Stornoway	026	53315	75258	21004	58400	03302	82815	84630	
Benbecula	022	73522	70268	22105	784//	03502	84812	85625	
Tiree	100	23223	82258	21506	13460	02708	81918		
Aldergrove	917	73112	70258	22206	784//	04711	81713	84815	86645
Malin Head	980	63228	80805	22908	684//	02710	84818	84640	
Belmullet	976	83010	50586	25808	863//	07708	83706	88716	
Birr	965	83307	59215	24809	863//	08612	88708		
Dublin	969	63211	75215	23007	555/2	04706	81620	85640	
Shannon	962	83010	62586	25510	873//	10719	83706	88709	
Rosslare	957	83008	82026	22810	864//	08625	88710		
Roches Point	952	82918	70026	25410	864//	08630	88712		
Valentia	953	83014	60586	28611	864//	10621	88716		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.—03h.	WEATHER 03h.—09h.
Boscombe Down	746	01001	52	$s_os_oir_os_or_or_o$	$d_oid_or_o$
Hurn	862	01001	50	r_od_o	r_od_o
Manston	797	04011	00	$r_od_or_odr$	$drdrd_or_o$
Gatwick	776	02011	51	$r_os_od_or_odd_odr$	$d_od_od_or_o-r_o$
Kew	775	01021	50	$r_os_od_or_or_or_or$	$d_od_o-d_or_o-r_o$
Heathrow	772	93011	00	$r_os_od_or_or_o$	$r_or_od_od_oid_o$
Honington	586	02015	00	d_oddr_o	drd_or_o
Wattisham	590	01005	51	r_od_odr	$d_or_o-r_o$
Gorleston	497				
Aberporth	502	05051	52	$r_or_od_od_odr$	r_od_of
Filton	628				
Rhoose	715	01041	50	$r_or_od_or_oir_od_o$	$d_od_od_or_od_od_o$
Hartland Point	703	03062	05		
Exeter	839	01011	50	$r_os_od_od_or_od_or_o$	$r_or_od_od_o$
Mount Batten	827	01021	00	$r_or_ord_o$	$d_or_oir_od_o$
St.Mawgan	817	05032	01	$r_or_ord_or_o$	d_or_orr
Scilly	804	01072	05	ir_o	ir_odd
Culdrose	809	04031	51	$ir_or_or_o$	$r_or_oir_orrr_or_o$
Guernsey	894	01041	02	ir_o	$d_or_odrrrdr$
Elmdon	534	96011	51	$d_or_or_o$	$r_od_or_odrr_o$
Cardington	559				
Wittering	462	91021	50	r_or_o	d_o
Watnall	354	91021	50	$r_od_od_o$	d_od_o
Shawbury	414	96041	03	$r_od_or_od_o$	$d_odrd_or_opr_o$
Finningley	360	00031	52	+	+
Spurn Point	396			$ir_or_or_o$	r_or_o
Leeming	257	00051	01	+	+
Tynemouth	262	00051	02	+	+
Carlisle	222	97031	00	r_o	+
Valley	302	01071	04	$r_or_oir_oid_o$	$id_od_or_o$
Ringway	334	04031	01	ddr	$d_or_or_o$
Squires Gate	318	01071	03	$r_odrd_or_od_od$	+
Ronaldsway	204	03061	04	ir_odr	d_or_orpr
Mull of Galloway	131	01051			
Eskdalemuir	162	91021	51	pr_o	+
Prestwick	135	93031	50	r_opr_o	pr_o
Abbotsinch	140	97041	01	pr_o	pr_o
Edinburgh	160	00031	51	+	+
Leuchars	171	00041	01	+	+
Dyce	091	01031	00	pr_o	pr_o
Kinloss	066	02041	03	pr_o	pr_o
Wick	075	02032	01	$pr_oph_or_o$	$ph_or_opr_o$
Lerwick	005	02022	00	$pr_oph_or_o$	$pr_oph_or_o$
Sule Skerry	010				
Cape Wrath	049	02022	02	pr_o	pr_o
Stornoway	026	01031	02	pr_o	pr_o
Benbecula	022	01031	02	$pr_opr_os_o$	$pr_os_opr_o$
Tiree	100	96051	04	pr_o	pr_o
Aldergrove	917	01052	03	$d_or_od_or_odrd_o$	pr_o
Malin Head	980	0106	04		
Belmullet	976	0407	06		
Birr	965	0206	04		
Dublin	969	0105	03		
Shannon	962	0309	06		
Rosslare	957	0307	05		
Roches Point	952	0208	06		
Valentia	953	0210	08		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99522	70345	02001	91408	91475	19909	9////	61107	/////	/////	00210	10909	3//03	///05
L	99570	70196	02004	81013	95616	30308	6722/	00701	86705	88520	0//08	11064	30302	26006
M	99660	10018	02004	53432	97158	93703	49460	00243	/////	/////	0//53	10642	30505	/////
R	99470	70170	02004	81010	97022	36811	856//	00802	88633	/////	0//05	11297	30000	22804

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99522	70346	02061	91311	93434	20610	9////	61400	/////	/////	00210	10964	3//04	///05
L	99571	70199	02064	81118	95516	29308	873//	00603	86706	88710	0//09	11067	30303	26006
M	99659	10018	02064	83648	96818	04002	894//	81274	/////	/////	0//52	10653	30707	/////
R	99471	70171	02064	81408	97022	35511	856//	00803	88633	/////	0//05	11305	30000	32704

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Brack

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43476

Date of Issue WEDNESDAY 3 DECEMBER 1980

OBSERVATIONS at 12h. 2 December 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	53507	67166	16707	5843/	03807	81815	83640	
Hurn	862	73409	82016	16308	784//	04711	81815	87627	
Manston	797	73216	72256	13606	756//	04715	87638		
Gatwick	776	73110	75036	15607	785//	03716	83820	86642	
Kew	775	73209	65026	15507	784//	03813	82818	87635	
Heathrow	772	73310	66025	15407	784//	04812	82817	87638	
Honington	586	73213	67032	13805	784//	02808	81818	87640	
Wattisham	590	73214	62026	13905	784//	03809	81816	87645	
Gorleston	497	83310	62606	13105	864//	03707	88715		
Aberporth	502	83424	56806	18907	834//	05810	81710	86814	88630
Filton	628	73605	70606	17607	784//	03709	81710	84820	86635
Rhoose	715	73107	75015	18208	38431	03811	81818	83630	87072
Hartland Point	703	73622	78016	20208	725//	05808	87820		
Exeter	839	73314	75038	18309	784//	05709	83815	87635	
Mount Batten	827	73513	66256	19509	784//	07516	82710	83816	87620
St.Mawgan	817	80118	40506	21008	871//	08614	88702		
Scilly	804	83224	50536	22411	872//	10725	88705		
Culdrose	809	73316	58216	20410	752//	10724	81703	83705	87615
Guernsey	894	83121	74216	17410	852//	09736	83705	87708	
Elmdon	534	73213	63028	16606	784/2	03810	82816	87645	
Cardington									
Wittering	462	73313	65022	16406	7554/	02807	81618	87640	~~87640~~
Watnall	354	73407	62021	16006	784//	01606	81815	87640	
Shawbury	414	63512	75258	17407	684//	04708	83813	85620	
Finningley	360	73313	80021	15806	756//	01803	87645		
Spurn Point	396	83214	66031	14405	6857/	02503	82820	85625	88360
Leeming	257	73114	89021	16006	786//	50802	81830	87640	
Tynemouth	262	73218	80022	14606	5553/	01606	85625		
Carlisle	222	72808	82021	18005	785//	02803	81820	87636	
Valley	302	73422	70808	19507	784/2	03806	81814	84817	86822
Ringway	334	73409	68031	17206	785//	02604	81820	87640	
Squires Gate	318	73413	75031	17907	685/1	02604	81820	86643	
Ronaldsway	204	23414	82018	19807	18502	01607	81828		
Mull of Galloway	131	33622	81011	19207	38405	02705	82815		
Eskdalemuir	162	53308	75151	17804	58400	51801	84818		
Prestwick	135	63415	82031	19405	685/1	02103	81820	86640	
Abbotsinch	140	72906	82021	19806	785//	02303	81822	87640	
Edinburgh	160	63407	86022	18706	685//	51205	81825	86636	
Leuchars	171	63009	86251	17805	685//	00003	82825	86640	
Dyce	091	73219	59808	15405	784//	03303	82710	84814	85625
Kinloss	066	73219	70258	19505	785//	01107	83820	84627	86650
Wick	075	53524	60808	18005	53400	00217	82910	83632	
Lerwick	005	73527	65158	14104	734//	01229	82710	85912	
Sule Skerry									
Cape Wrath	049	73624	74808	20704	6357/	02211	85920	86625	87360
Stornoway	026	33413	81038	23204	33400	02212	81912		
Benbecula	022	53520	73258	24105	58400	03111	83815	84630	
Tiree	100	53326	65278	22606	43402	03003	81912		
Aldergrove	917	63312	80258	21905	38432	03803	83816	86070	
Malin Head	980	73530	60808	23407	724//	04202	87818		
Belmullet	976	70114	81605	26208	764//	03003	84716	87634	
Birr	965	73211	75022	24407	764//	05805	85716	87632	
Dublin	969	63315	75036	22107	22532	04705	82823	85362	
Shannon	962	73405	80026	25208	754//	05801	81713	83630	87656
Rosslare	957	73616	83036	21508	58432	04810	81712	84640	
Roches Point	952	73419	68216	23908	754//	05000	81711	86628	
Valentia	953	83512	60506	25610	862//	10711	85705	88716	

OBSERVATIONS at 18h. 2 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	73407	68028	15304	785//	02400	81820	87630	
Hurn	862	83409	75032	14705	856//	02301	88645		
Manston	797	83318	68022	11505	884//	02801	83814	84633	88643
Gatwick	776	73308	64022	13706	785//	00000	81820	83626	87645
Kew	775	73409	65252	13906	756//	00400	87640		
Heathrow	772	73510	65022	13806	756//	00000	87635		
Honington	586	73116	65256	11704	784//	01804	82815	86630	
Wattisham	590	73216	65036	11604	754//	01706	85714	87650	
Gorleston	497	53113	60018	10105	55500	03710	85625		
Aberporth	502	53523	82018	17606	58400	03002	81815	85630	
Filton	628								
Rhoose	715	60111	68012	17106	684//	50303	81818	86643	
Hartland Point	703	83628	74618	17706	884//	05608	84815	88625	
Exeter	839	73412	82253	16506	784//	03102	81812	87648	
Mount Batten	827	73408	70258	17007	784//	05805	83816	87630	
St.Mawgan	817	70126	70808	18407	784//	04606	84814	87625	
Scilly	804	80118	75025	20208	6847/	05706	83810	86628	
Culdrose	809	83613	70258	18307	884//	04807	83815	87630	
Guernsey	894	73517	84026	14608	42472	04709	84817	86075	
Elmdon	534	73311	64022	15805	756//	51301	81635	87645	
Cardington									
Wittering	462	83216	64038	13805	856//	01604	84647	88656	
Watnall	354	73310	64028	15104	756//	51103	84630	87640	
Shawbury	414	73410	68012	17005	756//	01203	83630	87645	
Finningley	360	73317	81032	14705	756//	51501	87645		
Spurn Point	396	63022	70258	12405	685//	03703	84820	86640	
Leeming	257	73214	82801	15804	785//	51305	83822	85635	
Tynemouth	262	83434	61848	14308	5352/	03106	85925	88458	
Carlisle	222	53111	80031	18604	48540	50211	81823	84640	
Valley	302	70114	80028	19006	785//	00305	83822	86636	
Ringway	334	53311	72012	16805	55500	51303	82628	85640	
Squires Gate	318	63514	70022	17906	4853/	01307	81822	84643	
Ronaldsway	204	23513	84011	20105	28500	02110	82828		
Mull of Galloway	131	33624	82020	20505	38400	02212	83815		
Eskdalemuir	162	23616	80021	18802	22500	52313	82822		
Prestwick	135	33412	84018	20803	38400	51215	81818		
Abbotsinch	140	23611	84028	21704	28500	50219	81825		
Edinburgh	160	33610	80031	20303	35600	51315	83636		
Leuchars	171	33416	82268	19704	38500	51219	81825	83645	
Dyce	091	73419	70268	18403	784//	02322	81710	83812	85640
Kinloss	066	70122	70258	22404	784//	00221	81715	83824	86650
Wick	075	73524	80028	21604	784//	51224	84815	87635	
Lerwick	005	53621	62278	18202	58400	54218	83815	84625	
Sule Skerry									
Cape Wrath	049	70224	84258	23804	785//	01325	85820	87625	
Stornoway	026	70115	80028	26005	784//	50217	81817	87625	
Benbecula	022	70510	82028	26304	784//	02216	81816	87627	
Tiree	100	23624	82018	24105	28400	01215	81818		
Aldergrove	917	13613	82018	22403	15600	01209	81630		
Malin Head	980	70127	75258	23907	734//	01210	86918		
Belmullet	976	60217	78258	25906	634//	02003	82717	83920	
Birr	965	13410	80018	24004	15600	02306	81636		
Dublin	969	33211	70258	21704	35600	02105	83635		
Shannon	962	73308	80038	24606	785//	04302	81822	87630	
Rosslare	957	73514	84022	20607	784//	03301	82817	87631	
Roches Point	952	63216	70012	22707	654//	03501	82714	86635	
Valentia	953	80117	70205	24708	863//	04400	81709	88719	

OBSERVATIONS during DAY

Station	iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	01071	007	r.[redacted]rpr.	+
Hurn	862	91091	003	r.	+
Manston	797	97061	002	ir.pr.	+
Gatwick	776	97071	015	r.	pr.
Kew	775	97081	011	+	pr.
Heathrow	772	97071	004	+	r.
Honington	586	94051	001	r.	pr.
Wattisham	590	97052	004	r.	r.pr.
Gorleston	497		001		
Aberporth	502	01081	001	pr.	pr.
Filton	628				
Rhoose	715	00091	023	+	+
Hartland Point	703	01101	008		
Exeter	839	92101	001	d.d.pr.	pr.
Mount Batten	827	95111	000	d.d.pr.	pr.
St.Mawgan	817	01101	007	d.	pr.
Scilly	804	02111	000	rrdd	+
Culdrose	809	03102	000	ir.d.r.id.	pr.
Guernsey	894	01101	001	d.r.ir.id.	pr.pr
Elmdon	534	97061	001	pr.	+
Cardington	559				
Wittering	462	97061	001	+	pr.
Watnall	354	97061	000	pr.	pr.
Shawbury	414	91071	003	pr.	+
Finningley	360	97071	001	+	pr.
Spurn Point	396			pr.	pr.
Leeming	257	97071	000	+	pr.
Tynemouth	262	03071	000	pr.	prhprs
Carlisle	222	00061	002	+	+
Valley	302	01081	003	pr.	pr.
Ringway	334	00061	007	+	+
Squires Gate	318	00071	017	+	+
Ronaldsway	204	00081	037	+	jp
Mull of Galloway	131	00091			
Eskdalemuir	162	00041	004	+	+
Prestwick	135	91063	024	pr.	+
Abbotsinch	140	97061	005	jp	pr.
Edinburgh	160	00061	004	jp	+
Leuchars	171	97061	014	pr.	ps.
Dyce	091	03051	013	pr.ph.r.pr.s.	pr.s.
Kinloss	066	92061	000	pr.pr.s.pr.	pr.
Wick	075	92051	022	ph.r.pr.	pr.
Lerwick	005	92041	001	pr.ph.	ph.pr.
Sule Skerry	010				
Cape Wrath	049	02052	005	pr.	pr.phr
Stornoway	026	94051	016	pr.	pr.
Benbecula	022	96051	001	pr.	pr.
Tiree	100	94071	018	pr.ph.r.	ph.r.ph.
Aldergrove	917	92062	021	pr.	pr.
Malin Head	980	0108	005		
Belmullet	976	9208	010		
Birr	965	9708	008		
Dublin	969	9707	020		
Shannon	962	0210	000		
Rosslare	957	9708	017		
Roches Point	952	9710	000		
Valentia	953	0311	000		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

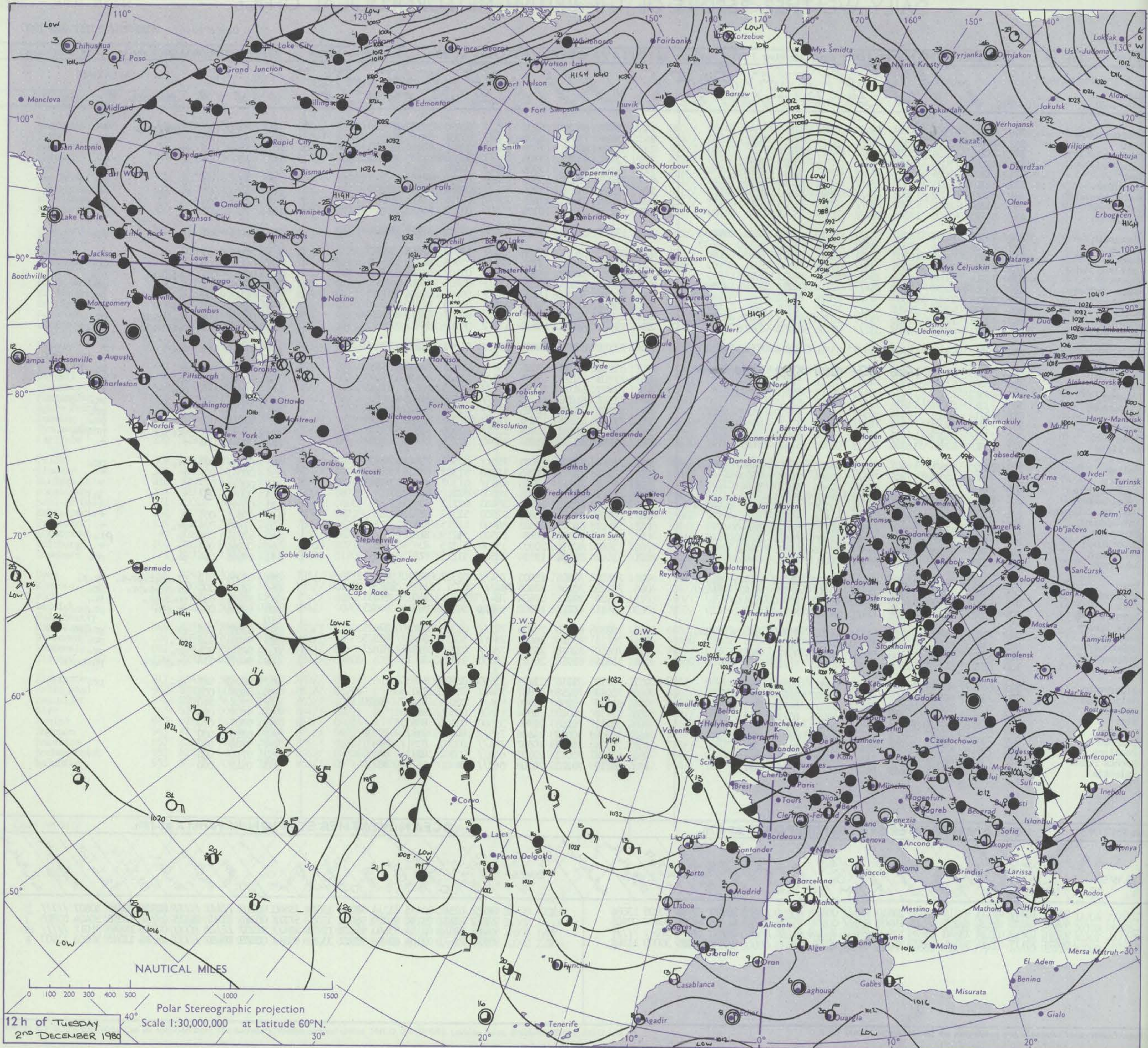
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99522	70347	02121	81212	98024	20810	855//	00400	/////	/////	00309	10937	30605	13006
	99571	70200	02124	81022	96516	29408	863//	00101	85706	88710	0//08	11061	30404	02805
	99661	10018	02124	73640	95878	12950	69460	81228	/////	/////	0//55	10664	31011	/////
	99471	70171	02124	80701	98022	35611	856//	00001	88636	/////	0//05	11305	30000	11803

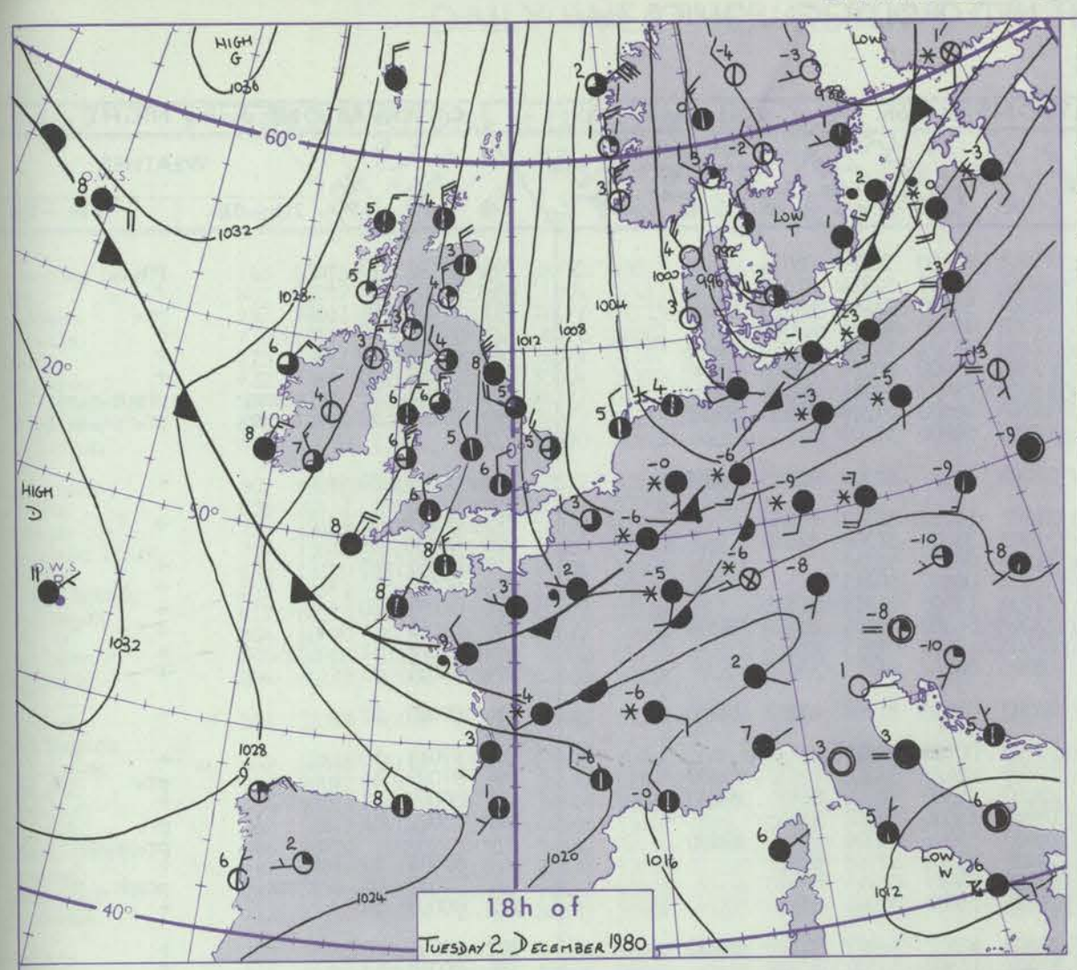
OCEAN WEATHER STATION REPORTS at 18h.

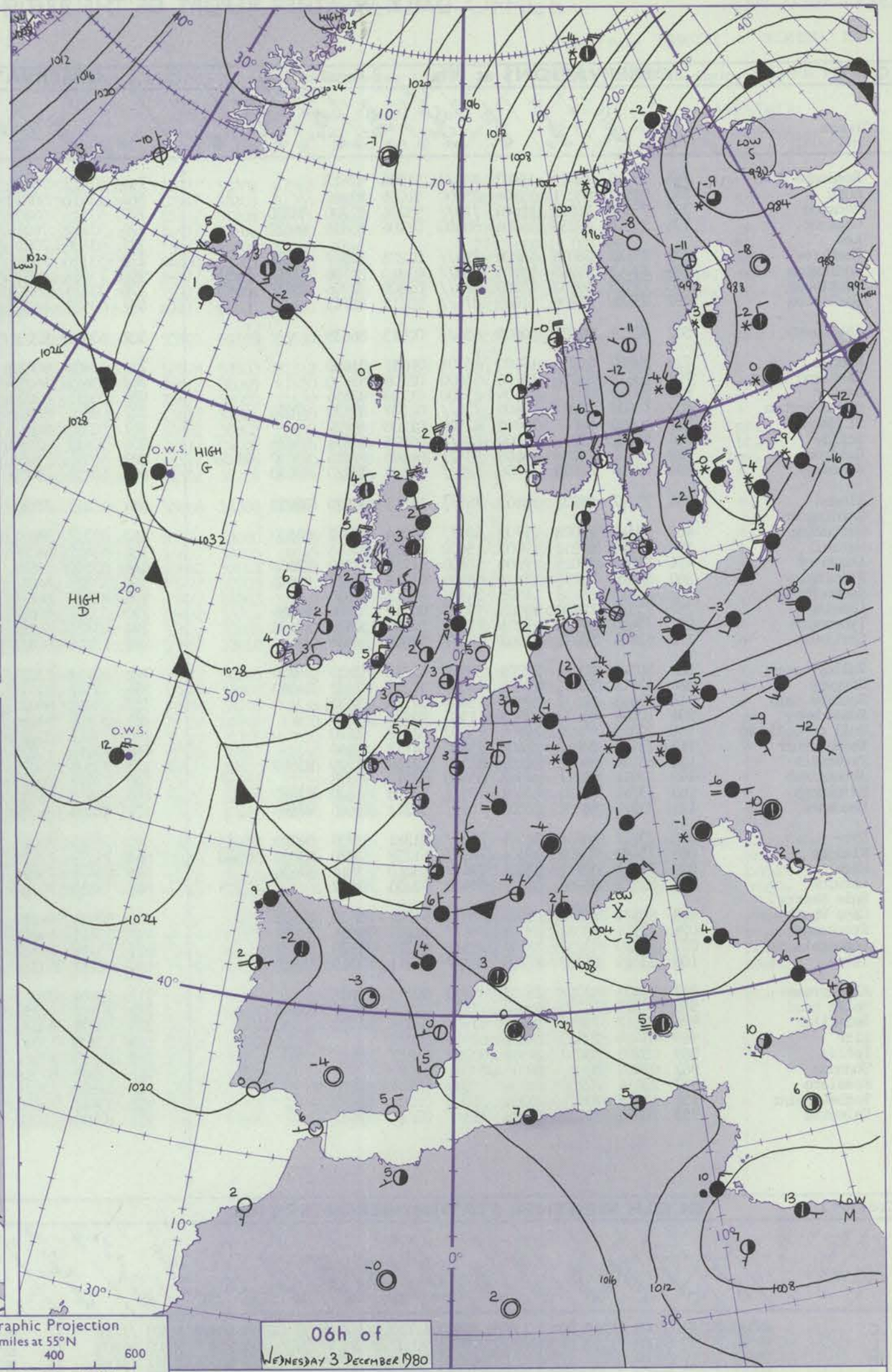
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99522	70343	02181	71214	98022	18610	75500	00710	/////	/////	00309	10947	30807	/////
	99571	70202	02184	80920	96616	31007	5732/	00316	85707	88515	0//07	11056	30404	02805
	99664	10018	02184	83640	94878	15751	894//	81107	/////	/////	0//55	10643	31012	/////
	99471	70172	02184	80406	98022	33011	856//	00609	88636	/////	0//05	11315	30000	11903

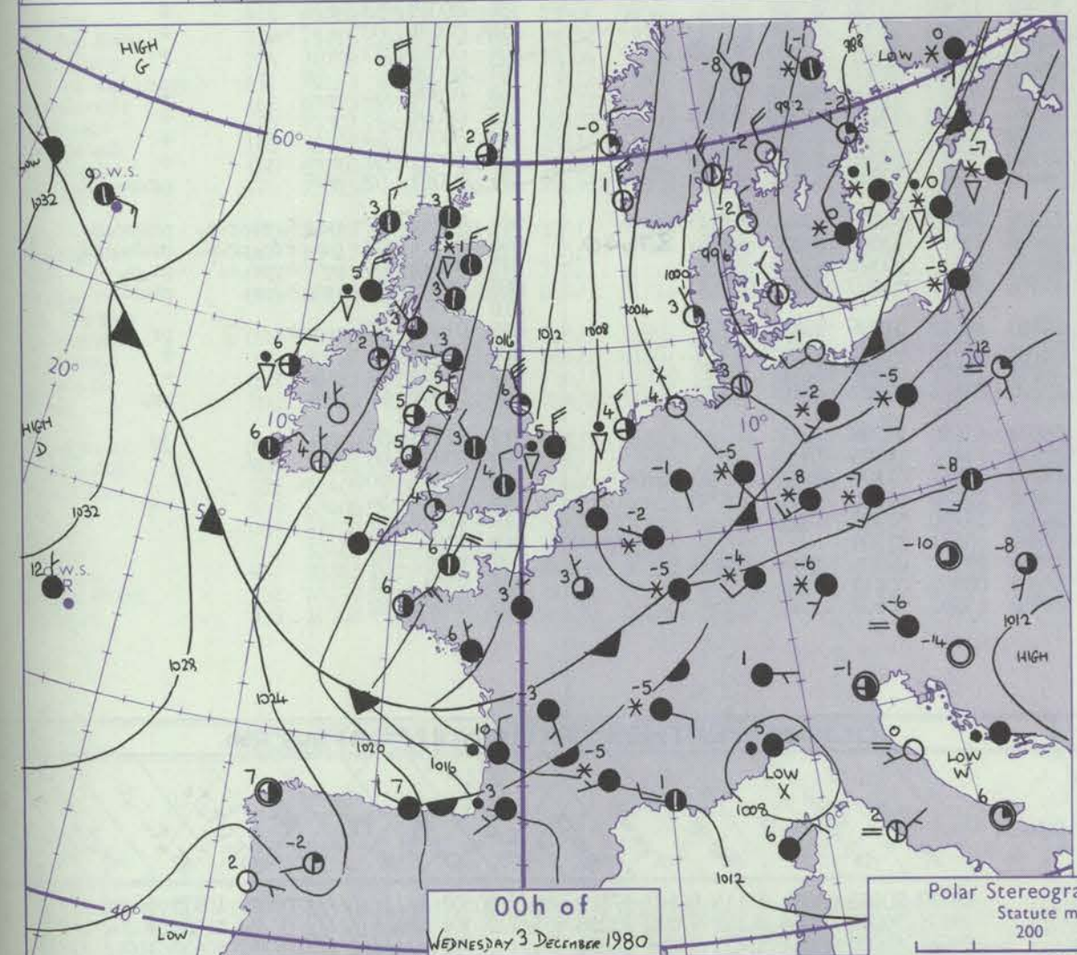
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday WEDNESDAY 3 DECEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression over northern Scandinavia and high pressure to the west of the British Isles established an unstable northerly airstream over all districts after a cold front had moved south over southern districts early in the period.

During the next 24 hours little significant change is expected.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** 3 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	73413	72022	16603	754//	51008	87618		
Hurn	862	23512	80011	15904	25600	51005	82640		
Manston	797	73321	66801	11604	723//	53206	82708	86810	
Gatwick	776	53315	70258	14304	58400	01106	83816	84622	
Kew									
Heathrow	772	73512	68036	14804	754//	01206	82617	86628	
Honington	586	73415	65268	13104	783//	03310	81706	83814	86630
Wattisham	590	73315	60252	12803	683//	02308	82706	83814	86628
Gorleston	497	83626	66806	11605	874//	02212	88715		
Aberporth	502	60218	82032	20505	656//	00015	86635		
Filton									
Rhoose	715	23610	80011	19103	15701	00311	81650		
Hartland Point	703	53618	86036	19106	55600	02208	85630		
Exeter	839	23410	82011	18404	25700	01210	82656		
Mount Batten	827	73608	70031	18605	756//	02107	83630	87656	
St.Mawgan	817	40310	80018	19905	42500	02208	84820		
Scilly	804	80222	65258	21007	884//	05206	84816	88626	
Culdrose	809	80209	70038	19605	3842/	04106	81815	83630	88459
Guernsey	894	70219	82028	15006	785//	51104	83820	87650	
Elmdon	534	73212	65032	18103	785//	51213	84820	86632	
Cardington									
Wittering	462	63313	75028	15703	684//	01214	82812	84630	
Watnall	354	13515	66258	17003	15600	00011	81645		
Shawbury	414	53509	70021	19604	58500	51215	84820	83635	
Finningley	360	43516	75258	17603	48400	01216	82812	83645	
Spurn Point	396	23528	66258	14506	24670	00215	82630		
Leeming	257	73315	70808	19003	783//	00117	82808	87626	
Tynemouth	262	73430	69028	17206	2562/	50221	82630	87458	
Carlisle	222	62805	80031	21403	656//	51009	86636		
Valley	302	50314	80038	22305	58500	52218	82825	84630	
Ringway	334	43411	75031	19203	45500	51212	81622	84640	
Squires Gate	318	23613	80031	20805	15601	52218	81635		
Ronaldsway	204	10106	84020	23903	11500	53220	81825		
Mull of Galloway	131	10325	83020	23904	15500	52218	81620		
Eskdalemuir	162	23517	82010	21602	25600	54112	82640		
Prestwick	135	63104	84021	24103	685//	52109	81820	85640	
Abbotsinch	140	53411	84011	24503	55600	51212	85638		
Edinburgh	160	73511	82031	23503	755//	52313	81620	87640	
Leuchars	171	73212	86031	23003	756//	52211	83645	87656	
Dyce	091	73617	40838	21501	733//	01311	83706	84910	85815
Kinloss	066	73420	70808	24504	785//	51208	82820	83630	87643
Wick	075	73521	80278	23603	784//	53210	83815	87636	
Lerwick	005	53526	80268	20102	59400	52103	83912		
Sule Skerry									
Cape Wrath	049	80524	76878	25604	885//	51204	85820	88625	
Stornoway	026	73511	80258	28003	784//	01207	84816	86632	
Benbecula	022	70210	83252	28504	785//	02210	81820	87633	
Tiree	100	83619	65808	27105	884//	01211	83815	88625	
Aldergrove	917	33403	82018	25502	35600	00215	83632		
Malin Head	980	70125	75258	26507	734//	00307	85918	83640	
Belmullet	976	50112	78808	28106	535//	02204	84920		
Birr	965	03404	70020	26501	00900	00217			
Dublin	969	03205	80020	24802	00900	01217			
Shannon	962	03408	80021	2703	00900	01109			
Rosslare	957	23414	82258	22804	28500	02114	81826		
Roches Point	952	13505	70021	25304	15600	01207	81635		
Valentia	953	70512	75022	26906	755//	02211	87628		

OBSERVATIONS at 06h. 3 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	63413	75031	19701	65600	52215	86634		
Hurn	862	13411	80030	19001	15600	52314	81630		
Manston	797	53319	68801	13904	58400	01313	83810	83622	
Gatwick	776	33212	70016	17203	35400	50214	83618		
Kew	775	63408	70026	17603	685//	51216	81820	86635	
Heathrow	772	53310	75016	17503	55400	00214	83618	83640	
Honington	586	73214	62838	15003	784//	01311	83814	86640	
Wattisham	590	33215	65258	14702	38400	01209	81815	83628	
Gorleston	497	03520	66278	13105	00900	51205			
Aberporth	502	63621	82031	23005	656//	52308	82635	86650	
Filton									
Rhoose	715	13408	80030	21602	15700	52313	81650		
Hartland Point	703	33612	86020	21805	35600	51209	83630		
Exeter	839	03511	82020	21203	00900	51216			
Mount Batten	827	03610	80021	21603	00900	00215			
St.Mawgan	817	10512	80011	22704	15500	01214	81625		
Scilly	804	50418	82018	23207	58500	01216	83824	84634	
Culdrose	809	40311	75031	22103	48400	01113	81818		
Guernsey	894	60219	80032	18205	684//	01215	85818		
Elmdon	534	43215	70011	20302	48500	51308	81822	84650	
Cardington									
Wittering	462	03317	75021	17702	00900	00210			
Watnall	354	63412	66038	19403	684//	51310	82817	85637	
Shawbury	414	53509	70031	22003	55500	51212	84625	84633	
Finningley	360	13320	84018	18903	15600	00207	81645		
Spurn Point	396	83532	60818	16005	5357/	01204	85920	88460	
Leeming	257	33214	80018	20402	35500	52108	83625		
Tynemouth	262	83425	56268	19402	835//	01314	88920		
Carlisle	222	13214	82011	22601	15601	52002	81640		
Valley	302	60213	82022	24404	685//	55309	81820	86630	
Ringway	334	13311	81011	21401	15500	53309	81628		
Squires Gate	318	13414	84011	22404	15600	52304	81640		
Ronaldsway	204	30109	84030	25203	38500	54107	81825	83650	
Mull of Galloway	131	13612	82020	25003	15500	51101	81620		
Eskdalemuir	162	63414	81031	23102	656//	55304	86638		
Prestwick	135	33008	84031	25101	35600	53205	81640	83645	
Abbotsinch	140	23612	84021	25503	25600	53209	82640		
Edinburgh	160	73411	82032	24503	755//	53310	82622	87640	
Leuchars	171	73409	84028	24103	756//	53210	82632	87645	
Dyce	091	73316	80028	21302	785//	01203	82820	87635	
Kinloss	066	73422	72278	24804	785//	53501	81820	83626	87640
Wick	075	83425	75028	24002	884//	52302	83815	88632	
Lerwick	005	73324	70268	19902	784//	53803	83815	87630	
Sule Skerry									
Cape Wrath	049	80524	84258	25703	885//	51806	85820	88625	
Stornoway	026	73411	80018	27904	784//	00503	82816	87632	
Benbecula	022	73412	81012	28603	784//	01502	82817	87629	
Tiree	100	80119	65258	27605	884//	52302	82815	88635	
Aldergrove	917	43609	82011	26902	45600	51206	84634		
Malin Head	980	73622	82258	27506	734//	50305	87918		
Belmullet	976	50209	80038	29206	535//	01204	83820	81920	83640
Birr	965	43506	75030	28202	25602	01306	82632	83070	
Dublin	969	23109	80011	26801	25700	51307	82650		
Shannon	962	53302	80031	28901	556//	51209			
Rosslare	957	53515	82031	25104	585//	01306	81826	85635	
Roches Point	952	03410	70020	27603	00900	00212			
Valentia	953	10509	75011	28404	15500	00208	81628		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97011	53	+	ph.
Hurn	862	00011	52	+	+
Manston	797	97031	01	pr.	pr.
Gatwick	776	97031	01	pr.-r.	+
Kew	775	97021	00	r.	+
Heathrow	772	97021	00	r.	+
Honington	586	03011	51	prpr.prs	prspr.s.prpr.
Wattisham	590	01012	50	pr.s.-pr.	pr.-pr.s.-ps
Gorleston	497				
Aberporth	502	00021	03	+	+
Filton	628				
Rhoose	715	00011	52	+	+
Hartland Point	703	00050	03		
Exeter	839	00001	55	+	+
Mount Batten	827	00013	54	+	+
St.Mawgan	817	00031	00	+	+
Scilly	804	01051	04	pr	+
Culdrose	809	01021	51	pr.ir.	+
Guernsey	894	00051	03	+	+
Elmdon	534	00013	52	+	+
Cardington	559				
Wittering	462	97011	50	pr.	+
Watnall	354	97023	51	pr.	pr.
Shawbury	414	00003	52	+	+
Finningley	360	95021	51	pr.	pr.
Spurn Point	396			pr.	pr.prprh
Leeming	257	91021	50	pr.	+
Tynemouth	262	02012	00	phrprs	prsph
Carlisle	222	00003	54	+	+
Valley	302	00041	00	+	+
Ringway	334	00013	53	+	+
Squires Gate	318	00031	00	+	+
Ronaldsway	204	00013	53	+	+
Mull of Galloway	131	00020			
Eskdalemuir	162	00001	54	+	+
Prestwick	135	00001	53	+	+
Abbotsinch	140	00010	54	+	+
Edinburgh	160	00021	52	+	+
Leuchars	171	97021	52	+	pr.s.
Dyce	091	96011	00	pr.ph.r.pr.s.	pr.pr.s.
Kinloss	066	97031	02	pr.pr.h.pr.s.	pr.h.pr.
Wick	075	97011	00	pr.phrpr.s.	pr.s.
Lerwick	005	91515	52	pr.ph.ps.	ps.ph.
Sule Skerry	010				
Cape Wrath	049	01012	00	phrpr.	pr
Stornoway	026	97031	01	pr.	+
Benbecula	022	97031	01	pr.	+
Tiree	100	97041	02	pr.	pr.
Aldergrove	917	91513	55	pr.	jp
Malin Head	980	9505	03		
Belmullet	976	9203	50		
Birr	965	9751	54		
Dublin	969	9700	53		
Shannon	962	9751	56		
Rosslare	957	9702	51		
Roches Point	952	9702	51		
Valentia	953	9702	52		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99523	70352	03001	71216	98022	17610	75500	61710	/////	/////	00309	10917	3//09	/////
L	99571	70203	03004	71017	97016	33108	755//	00006	86625	/////	0//04	11067	30303	04805
M	99662	10019	03004	53638	97268	16152	49460	41102	/////	/////	0//55	10656	31012	/////
R	99471	70173	03004	83406	98022	31511	856//	00809	88636	/////	0//04	11317	30000	11903

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99523	70353	03061	81115	96102	17510	855//	00500	/////	/////	00209	10975	3//08	///10
L	99571	70205	03064	81212	97032	33208	855//	00304	88625	/////	0//03	11068	30302	04805
M	99661	10020	03064	83432	93868	14050	894//	81721	/////	/////	0//57	10658	31012	/////
R	99470	70173	03064	83613	98022	28612	856//	00712	88636	/////	0//07	11302	30402	11903

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43477

Date of Issue THURSDAY 4 DECEMBER 1980

Code FM 11.V

OBSERVATIONS at 12h. 3 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	53415	81038	22503	38532	53011	83824		
Hurn	862	23517	80020	22105	11504	52111	81823		
Manston	797	73321	64808	17003	784//	01115	83710	83815	86643
Gatwick	776	73114	75031	19704	684/2	51007	81815	86620	87075
Kew	775	73311	65021	20104	785/2	51107	86820		
Heathrow	772	73412	68031	20204	55501	51110	85622	86075	
Honington	586	73216	50848	17802	782//	01107	85703	86809	87615
Wattisham	590	73314	60268	17601	783//	01211	84706	84812	
Gorleston	497	53420	62168	16003	49470	01117	84915	85358	
Aberporth	502	63618	88011	25205	685/2	54111	81820	86626	
Filton	628	20111	84031	23405	18501	53005	81825		
Khoose	715	23412	82030	24405	18501	52109	81820		
Hartland Point	703	73616	86031	25106	78400	50010	86818		
Exeter	839	13510	86020	24105	11531	51106	81825		
Mount Batten	827	13611	82020	24506	18500	50104	81820		
St.Mawgan	817	60213	82031	25505	685//	00106	81820	86632	
Scilly	804	60420	82011	26307	685//	51010	83820	86634	
Culdrose	809	30308	81011	25606	38500	01108	81820	83635	
Guernsey	894	60118	82032	22206	62500	50213	86821		
Elmdon	534	33319	65031	22203	18505	53006	81820	83070	
Cardington									
Wittering	462	63416	80031	19603	28432	51006	81815	84362	85072
Watnall	354	73312	65031	21203	784/1	53106	81815	87625	
Shawbury	414	53414	80031	23704	18544	52005	81820	85076	
Finningley	360	63417	80268	20704	4856/	53002	81820	84630	
Spurn Point	396	73220	62278	18505	53570	00214	85920	85360	
Leeming	257	63220	65038	21203	28532	53000	81820	86075	
Tynemouth	262	73423	69028	19904	756//	51802	87630		
Carlisle	222	73210	84031	24504	58532	53106	81825	85645	86362
Valley	302	70214	84021	26005	55606	55007	85634	86075	
Ringway	334	63209	75031	22804	25501	54003	82625	86070	
Squires Gate	318	73415	84011	24005	28532	53004	81822	87072	
Ronaldsway	204	70209	86021	26305	38606	54004	81832	83640	87270
Mull of Galloway	131	70113	84031	26005	55532	51802	85625		
Eskdalemuir	162	63413	84032	24202	48532	55101	81820	84640	
Prestwick	135	73307	86031	25703	28578	52802	81820	83359	85270
Abbotsinch	140	73107	82031	25903	2857/	51803	81824	86364	
Edinburgh	160	63510	84021	24704	38532	55803	81822	83640	85072
Leuchars	171	73315	82032	24203	78439	53003	82818	87642	
Dyce	091	73319	40878	21902	784//	01804	81715	84818	87635
Kinloss	066	73417	78258	24903	785//	50809	82820	84630	87645
Wick	075	73217	78278	22603	784//	51813	81714	85817	87630
Lerwick	005	83118	50278	18401	884//	51716	82713	83816	86627
Sule Skerry									
Cape Wrath	049	73419	80012	25604	785//	52809	84820	87625	
Stornoway	026	63107	75028	27604	684//	01807	83816	86630	
Benbecula	022	73522	70158	28304	784//	02710	83816	85622	
Tiree	100	73517	83158	27805	784/2	51804	83818	87630	
Aldergrove	917	63408	75151	27505	634//	01303	82916	85630	
Malin Head	980	73621	84022	28206	784//	53802	82819	87635	
Belmullet	976	73409	78808	30705	734/3	03005	82717	85920	
Birr	965	63406	82021	29804	656//	00003	86632		
Dublin	969	33110	80031	27704	385//	01000	81820	83640	
Shannon	962	53405	82031	30704	55630	01106	85645		
Rosslare	957	33313	82031	27304	38500	01107	81825	83630	
Roches Point	952	63210	75031	29504	684/1	01204	81818	86625	
Valentia	953	10308	82020	30806	15630	03107	81636		

OBSERVATIONS at 18h. 3 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	73210	75022	22802	7097/	53203	87363		
Hurn	862	83310	75031	22603	10947	53203	81364	88270	
Manston	797	83219	70028	18003	854//	01108	86711	88635	
Gatwick	776	73114	65252	20604	785//	53106	81820	87650	
Kew	775	73211	68022	20804	756//	53204	83630	87645	
Heathrow	772	63212	70018	20804	64600	52105	82630	85640	
Honington	586	83017	58838	18002	883//	01001	82708	86810	88625
Wattisham	590	73219	56808	17902	723//	01104	82706	85708	87812
Gorleston	497	83512	66608	16404	874//	01002	88710		
Aberporth	502	53512	82012	24604	55602	52705	85630		
Filton									
Khoose	715	73207	82021	24103	18478	53500	81818	83463	87270
Hartland Point	703	73615	82021	25305	745//	00003	87620		
Exeter	839	73010	82021	24103	756//	51000	81630	87640	
Mount Batten	827	73505	75021	24404	15618	51801	81635	87270	
St.Mawgan	817	60109	82022	25705	55602	50002	85632	85075	
Scilly	804	73513	81258	26906	785//	04002	85826	83634	
Culdrose	809	60105	70051	25804	685//	02105	81820	83635	85645
Guernsey	894	73615	82021	23105	42502	52204	84824	87075	
Elmdon	534	73212	64021	22702	35606	54303	83643	87270	
Cardington									
Wittering	462	63213	75012	19803	655//	52000	82625	86650	
Watnall	354	43111	75011	21202	456//	54000	84645		
Shawbury	414	63309	75022	23602	45642	52003	84630	86075	
Finningley	360	82912	80022	20303	3577/	52706	83650	88362	
Spurn Point	396	83226	60818	18003	6347/	01803	86910	88460	
Leeming	257	73015	80022	20903	65632	55704	86640		
Tynemouth	262	73226	69022	18903	3562/	53808	83630	87458	
Carlisle	222	82507	80032	22602	35657	53810	83640	86360	88270
Valley	302	83513	80602	25005	854//	50605	82612	88618	
Ringway	334	63211	68022	22502	15642	53802	81640	85072	
Squires Gate	318	73414	75022	23304	25678	54705	82635	87272	
Ronaldsway	204	83313	84252	24504	785/7	00707	83820	87634	88270
Mull of Galloway	131	73620	80022	24805	755//	51704	87620		
Eskdalemuir	162	63115	80012	21602	2563/	55817	82640	86362	
Prestwick	135	73413	80022	23603	58532	50810	82820	85650	86360
Abbotsinch	140	72907	82022	23703	5557/	50811	82625	84640	86362
Edinburgh	160	72911	82022	21803	65632	54718	82630	86645	
Leuchars	171	72613	80032	20603	756//	53823	82630	87650	
Dyce	091	82813	58838	17402	884//	01829	82712	83715	86818
Kinloss	066	72720	75808	19905	6851/	01831	82822	86640	
Wick	075	83517	60618	17104	6532/	03625	82706	84712	86618
Lerwick	005	83520	58858	14301	883//	50718	82706	86814	88637
Sule Skerry									
Cape Wrath	049	83230	70638	18906	874//	05727	88715		
Stornoway	026	83019	68618	22706	6547/	04724	82617	86628	88461
Benbecula	022	73223	82258	25506	5857/	03716	82822	85629	86359
Tiree	100	33216	82018	26005	25570	51708	82627		
Aldergrove	917	73209	68808	26803	784//	01500	81710	86625	
Malin Head	980	73517	80028	27305	6843/	02602	85818	83359	
Belmullet	976	43508	80258	29704	33503	02803	82920		
Birr	965	13105	75011	28802	15600	01703	81633		
Dublin	969	43010	70018	27103	28502	00504	81823	83070	
Shannon	962	53002	80031	29603	55500	01801	83626		
Rosslare	957	73412	83021	27005	68502	01300	81824	86635	
Roches Point	952	73212	80031	29205	756//	50702	87635		
Valentia	953	70000	84606	30403	764//	52104	84718	87636	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00043	060	+	+
Hurn	862	00051	059	+	+
Manston	797	97041	015	pr.	+
Gatwick	776	97041	011	+	pr.
Kew	775	00041	005	+	+
Heathrow	772	97041	008	+	pr.
Honington	586	04031	004	prsph.s.pr.s.	prspr.pr.s.
Wattisham	590	04032	012	pr.s.prprspr.	pr.s.prspr.
Gorleston	497		021		
Aberporth	502	96051	019	+	pr.pr.s.prpr.
Filton	628				
Khoose	715	00053	038	+	+
Hartland Point	703	97061	013		
Exeter	839	00061	043	+	+
Mount Batten	827	00071	041	+	+
St.Mawgan	817	97061	019	+	pr.
Scilly	804	92081	003	+	pr.
Culdrose	809	97071	029	+	pr.
Guernsey	894	00061	046	+	+
Elmdon	534	00043	047	+	+
Cardington	559				
Wittering	462	00041	028	+	+
Watnall	354	00043	020	+	+
Shawbury	414	00041	030	+	+
Finningley	360	97051	029	pr.s.	+
Spurn Point	396			prhpr.h.	pr.h.prhprpr.
Leeming	257	97041	009	ps.	+
Tynemouth	262	93041	000	prh	+
Carlisle	222	00041	002	+	+
Valley	302	01061	014	+	ir.irpr.
Ringway	334	00051	043	+	+
Squires Gate	318	00051	023	+	+
Ronaldsway	204	97051	019	+	pr.
Mull of Galloway	131	00050			
Eskdalemuir	162	00031	005	+	+
Prestwick	135	00051	011	+	+
Abbotsinch	140	00040	001	+	+
Edinburgh	160	00041	001	+	+
Leuchars	171	00051	000	jp	+
Dyce	091	04032	000	pr.s.ph.s.ps.	pr.s.r.r.r
Kinloss	066	01062	000	pr.pr.	pr.r.r.r.rrr
Wick	075	02051	000	ph.r.r.r.	r.r.rr
Lerwick	005	02025	000	ps.ph.	ps.ph.
Sule Skerry	010				
Cape Wrath	049	01062	000	pr.	rrr.r.
Stornoway	026	01071	005	pr.	pr.r.pr.
Benbecula	022	93071	001	ph.pr.	pr.pr.s.
Tiree	100	97071	001	ph.r.	ph.r.
Aldergrove	917	93051	014	pr.	pr.pr.s.
Malin Head	980	9406	001		
Belmullet	976	0108	019		
Birr	965	9706	026		
Dublin	969	9705	015		
Shannon	962	9706	039		
Rosslare	957	0005	061		
Roches Point	952	9706	054		
Valentia	953	9707	036		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

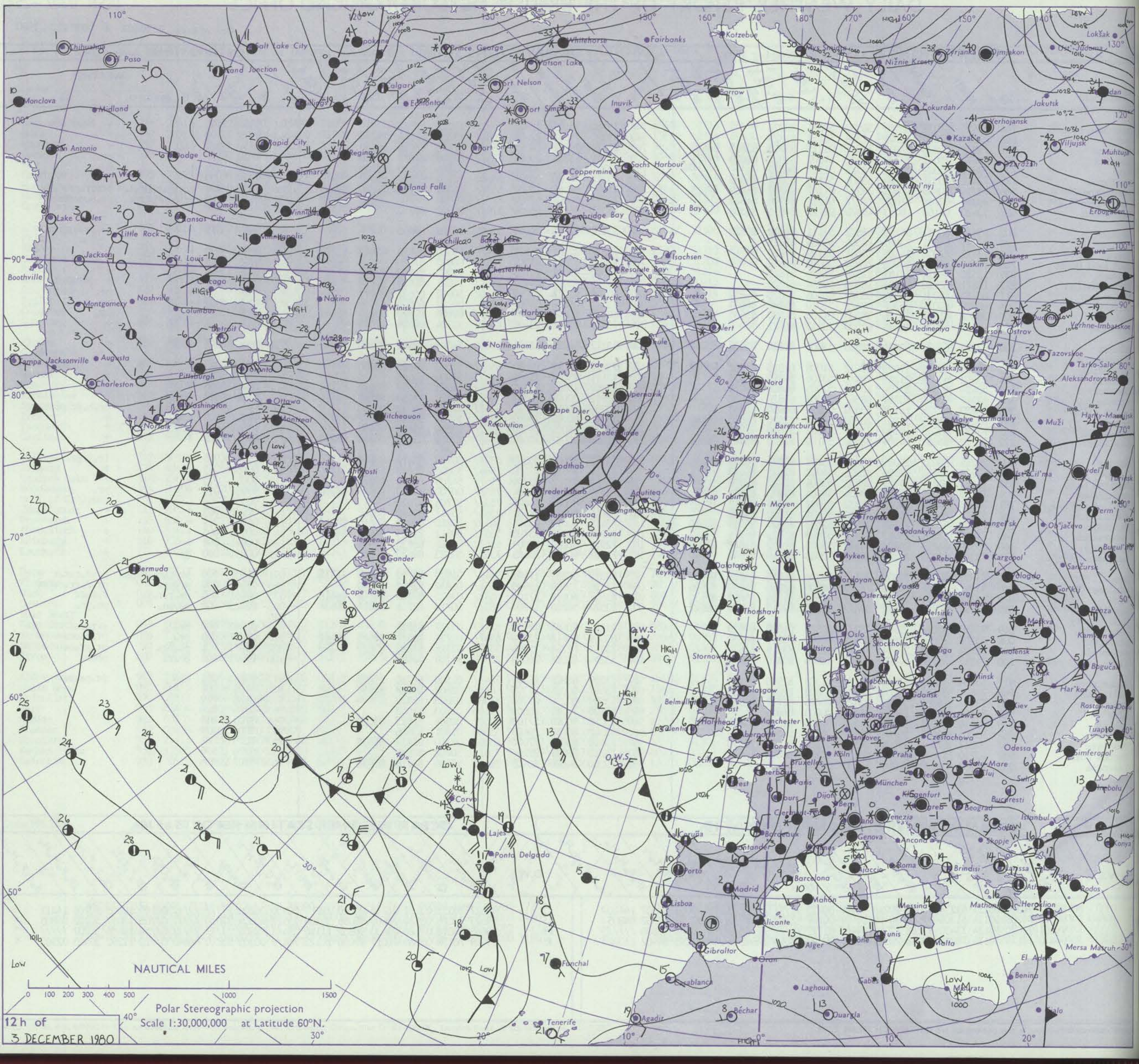
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	03121	01214	98011	20210	00900	00223	/////	/////	00209	10957	30807	14410
L	99572	70205	03124	61308	97601	34409	55431	00107	82712	85625	0//05	11052	30302	04805
M	99661	10020	03124	73430	97268	12250	69460	81717	/////	/////	0//59	10643	30808	/////
R	99470	70173	03124	70215	97018	28512	784//	00000	83815	87642	0//10	11295	30402	11002

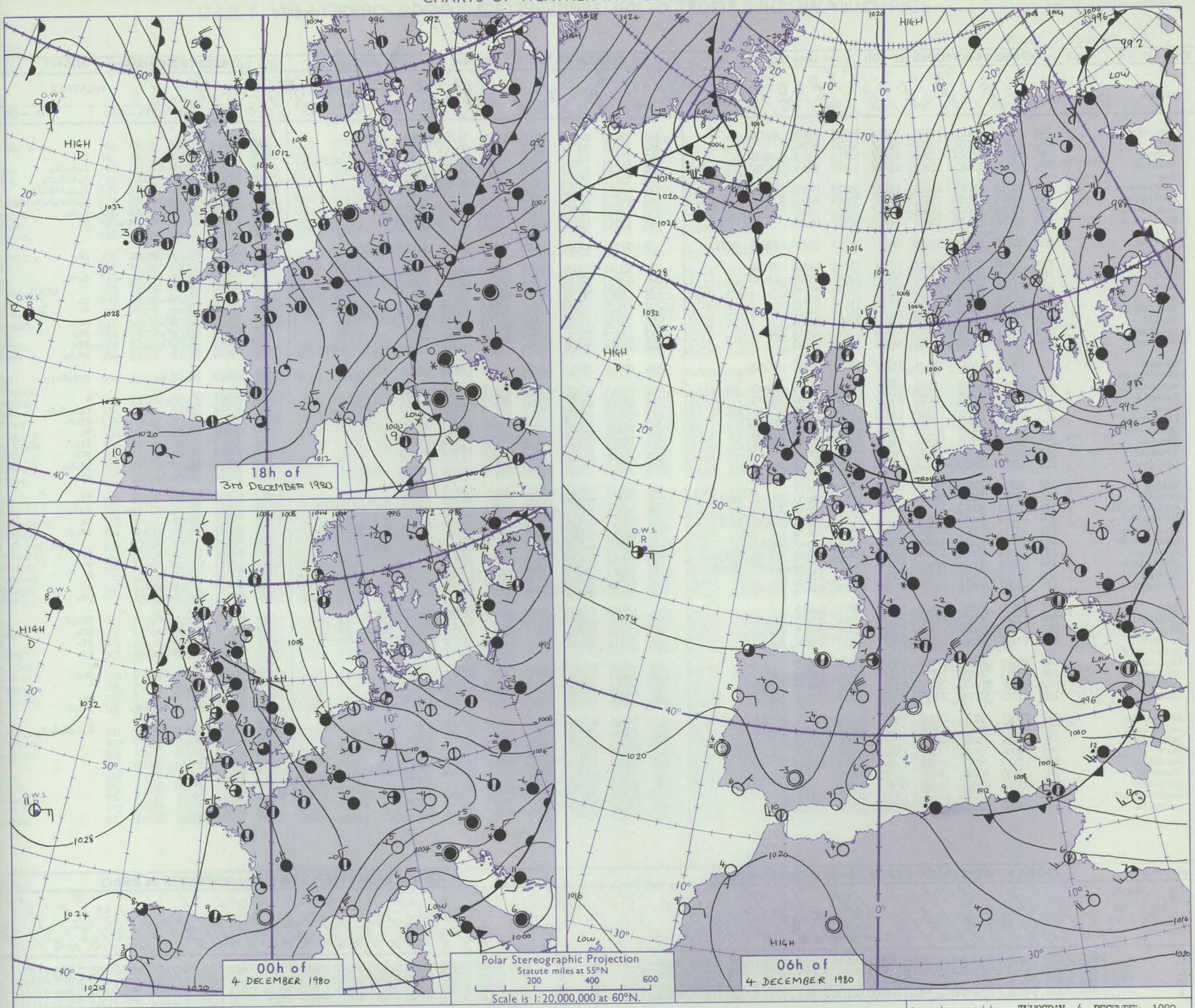
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	03181	01212	98020	21810	00900	00206	/////	/////	00109	10995	30706	14411
L	99573	70206	03184	71606	98036	34208	755//	00304	87620	/////	0//06	11057	30202	05805
M	99663	10018	03184	83630	96858	11150	894//	81601	/////	/////	0//56	10655	30707	/////
R	99469	70170	03184	71017	97036	28112	784//	00305	83810	86640	0//10	11292	30503	02502

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday THURSDAY 4 DECEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone to the west of Ireland maintained a northerly airstream over the British Isles and weak troughs of low pressure moved southward over most parts.

During the next 24 hours a depression is expected to move southeast to Scotland as the associated frontal system moves southeastwards over much of the British Isles.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** 4 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	73013	80021	19601	1577/	54725	81650	87358	
Hurn	862	82707	80031	20000	8095/	53722	88362		
Manston	797	83220	66022	15503	856//	52716	82630	88648	
Gatwick	776	62909	65022	18302	2577/	54619	82650	86360	
Kew									
Heathrow	772	63210	68011	18102	15732	54618	81650	84360	
Honington	586	82816	68038	15001	8097/	52619	88360		
Wattisham	590	63015	62018	15501	2557/	52714	82625	86357	
Gorleston	497	83018	66616	13103	8092/	51718	88459		
Aberporth	502	83319	60808	22005	884//	02717	82710	87814	88619
Filton									
Rhoose	715	72810	81031	21502	1575/	53720	81656	87360	
Hartland Point	703	53518	86018	23206	58500	02615	83820	83630	
Exeter	839	72708	80011	22102	756//	52720	87648		
Mount Batten	827	32904	75021	23004	35600	01613	83635		
St.Mawgan	817	73414	70028	24105	755//	51712	84628	87645	
Scilly	804	73517	82021	26106	756//	00806	87634		
Culdrose	809	43411	70258	24205	48400	02812	81818	84630	
Guernsey	894	53314	82012	21804	48502	54711	83822		
Elmdon	534	73015	68021	18603	1577/	53625	81650	87359	
Cardington									
Wittering	462	83015	66022	16702	855//	53619	83625	86642	88656
Watnall	354	83011	75021	16803	856//	53728	83630	88640	
Shawbury	414	62910	80012	19602	15548	51720	81620	83362	86272
Finningley	360	83015	80022	15904	3577/	53624	83650	88362	
Spurn Point	396	82822	63028	14003	2347/	52726	82910	88460	
Leeming	257	82920	82032	15704	4563/	53622	84643	88364	
Tynemouth	262	73214	69022	14204	7097/	51617	87358		
Carlisle	222	82812	80022	17404	856//	00829	83630	88647	
Valley	302	53318	75018	21905	58400	01614	85817		
Ringway	334	83105	72032	18603	5577/	52722	85650	86362	88465
Squires Gate	318	83315	80012	18706	25637	00725	82635	88270	
Ronaldsway	204	63119	84012	20806	48542	01722	82823	83635	85073
Mull of Galloway	131	53518	75801	20906	525//	02620	85820		
Eskdalemuir	162	63024	75012	16404	3567/	51626	83640	86360	
Prestwick	135	83325	80022	18606	4547/	03823	81616	83630	87358
Abbotsinch	140	82811	70616	18605	854//	04722	81714	85620	88645
Edinburgh	160	72715	75022	16805	756//	01724	87632		
Leuchars	171	83007	66616	16304	855//	02606	83622	88640	
Dyce	091	23410	81018	14403	28500	02708	82825		
Kinloss	066	73314	75028	17305	785//	02604	82823	87656	
Wick	075	73219	66806	15603	784//	02707	84815	86630	
Lerwick	005	73312	57268	11301	784//	00717	85814	86630	
Sule Skerry									
Cape Wrath	049	40519	80026	17705	45500	05606	84625		
Stornoway	026	73313	68808	19706	784//	05504	85816	84630	
Benbecula	022	83321	65608	21007	853//	06712	84709	88620	
Tiree	100	83325	62586	20907	854//	06725	83712	88622	
Aldergrove	917	73016	82038	23304	785//	01718	81824	87635	
Malin Head	980	73126	80018	23908	784//	03817	82818	87631	
Belmullet	976	33411	75018	28206	29503	03608	82920		
Birr	965	13006	75020	27301	15600	52609	81633		
Dublin	969	12913	70011	24401	15600	00715	81640		
Shannon	962	03103	80021	28101	00900	50609			
Rosslare	957	03212	83021	25102	00900	01612			
Roches Point	952	13011	80021	27703	15600	01713	81635		
Valentia	953	33607	82018	28705	32500	03713	83823		

OBSERVATIONS at 06h. 4 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72913	81022	16202	5577/	51720	85656	87359	
Hurn	862	72909	80031	16502	7097/	00719	84360	87463	
Manston	797	73121	68017	11203	48472	00623	81710	83650	86072
Gatwick	776	82810	62237	14303	855//	50621	84622	88657	
Kew	775	72912	75027	14204	754//	00710	81618	87627	
Heathrow	772	83212	75607	14204	854//	01619	85618	88628	
Honington	586	73116	66237	11103	754//	00610	82614	87640	
Wattisham	590	43216	70027	11102	45400	00715	84614		
Gorleston	497	43017	66018	09603	32570	01710	83820		
Aberporth	502	83223	64038	19106	884//	03813	87817	88620	
Filton									
Rhoose	715	73014	80021	18004	1575/	01813	81656	87360	
Hartland Point	703	63420	80022	20506	685//	02712	83820	86630	
Exeter	839	42910	82038	19003	45600	01714	84631		
Mount Batten	827	73208	75021	19905	756//	02716	82630	87640	
St.Mawgan	817	83415	70808	21805	884//	02713	83816	88625	
Scilly	804	43416	82258	23306	42500	03715	84820		
Culdrose	809	33418	70258	21405	38400	02718	81818	83625	
Guernsey	894	73218	59878	18604	793//	03716	83708	85818	82918
Elmdon	534	82911	56617	14804	873//	03719	82708	88712	
Cardington									
Wittering	462	63115	80027	12604	3577/	01615	83656	85362	
Watnall	354	83009	68587	13604	854//	03714	83715	88620	
Shawbury	414	83012	50602	15205	853//	04724	81708	85710	88650
Finningley	360	73112	82012	13005	5577/	02717	85650	86360	
Spurn Point	396	83318	65606	11604	855//	02708	88620		
Leeming	257	13011	82251	13204	15500	01713	81625		
Tynemouth	262	22916	81028	11604	20930	01714	82358		
Carlisle	222	52905	70257	14804	58500	01604	82820	85637	
Valley	302	83014	70211	18307	864//	04719	88710		
Ringway	334	83111	62206	14205	853//	04723	81707	83711	88630
Squires Gate	318	73214	70016	14807	755//	06718	85625	87650	
Ronaldsway	204	73119	61582	17007	753//	06718	82708	83715	85626
Mull of Galloway	131	63530	80018	16607	685//	06710	82820	86625	
Eskdalemuir	162	63202	80028	14803	684//	01804	83818	86635	
Prestwick	135	03415	82016	15705	00900	03606			
Abbotsinch	140	13213	84016	15804	15740	02609	81650		
Edinburgh	160	23209	80026	14704	25500	02712	82625		
Leuchars	171	33113	82026	13806	35600	51612	83645		
Dyce	091	63320	75258	12404	685//	02503	82820	85635	
Kinloss	066	73421	80021	16005	784//	01503	83818	83628	87650
Wick	075	73423	75158	14604	6847/	01305	83816	85635	87359
Lerwick	005	23516	80038	12701	28400	52214	81815		
Sule Skerry									
Cape Wrath	049	80219	82028	17605	855//	03400	88625		
Stornoway	026	73417	75038	19005	784//	03704	81818	87633	
Benbecula	022	23526	80018	19507	28400	04802	81816		
Tiree	100	73424	80258	19307	784//	04502	82813	87626	
Aldergrove	917	73216	63588	18806	773//	05621	83707	87710	
Malin Head	980	73526	75256	20308	784//	07607	83818	83636	
Belmullet	976	83315	70258	24808	864//	07719	82714	86717	87638
Birr	965	82908	70031	23604	855//	03820	88628		
Dublin	969	52816	75011	19903	554//	01727	83618	84650	
Shannon	962	32807	80031	25504	35600	02717	83630		
Rosslare	957	33213	82030	21304	35600	02823	83640		
Roches Point	952	52908	80031	25204	55600	00712	85634		
Valentia	953	10107	82028	26806	12500	03715	81823		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00511	55	+	+
Hurn	862	00511	55	+	+
Manston	797	97011	01	r_os_o	$r_os_opr_o$
Gatwick	776	97011	51	s_o	$s_or_os_or_o$
Kew	775	97021	50	r_os_o	$r_os_or_os_oir_o$
Heathrow	772	97021	51	r_os_o	$r_os_or_os_or_oir_o$
Honington	586	97001	50	$r_os_or_os_o$	r_os_o
Wattisham	590	91001	51	$ps_or_os_o-s_o$	r_o
Gorleston	497				
Aberporth	502	02031	02	$pr_opr_os_o$	pr_o
Filton	628				
Rhoose	715	97001	55	+	d_o-r_o
Hartland Point	703	00060	04		
Exeter	839	97501	55	pr_o	r_o
Mount Batten	827	00031	53	+	+
St.Mawgan	817	01041	00	pr_o	pr_o
Scilly	804	92051	03	pr_o	pr_o
Culdrose	809	93040	01	pr_o	pr_o
Guernsey	894	95031	01	+	pr_oh_o
Elmdon	534	02011	52	r_os_o	$r_os_or_or_o$
Cardington	559				
Wittering	462	97021	01	s_o	+
Watnall	354	92011	51	+	$r_os_od_or_o$
Shawbury	414	01011	53	+	rr_or_o
Finningley	360	00031	51	+	+
Spurn Point	396			+	ir_o
Leeming	257	97031	01	+	pr_o
Tynemouth	262	95031	02	prs	pr_oh_o
Carlisle	222	92021	52	r_os_o	pr_o
Valley	302	97051	02	pr_o	ir_o
Ringway	334	97021	50	r_o	d_od_o
Squires Gate	318	91051	00	+	r_o
Ronaldsway	204	01051	03	+	ir_odr
Mull of Galloway	131	92051			
Eskdalemuir	162	95011	52	r_or_o	pr_o
Prestwick	135	97041	01	ir_o	+
Abbotsinch	140	97031	52	r_or_o	+
Edinburgh	160	01031	51	$ir_or_or_o$	+
Leuchars	171	01031	50	r_or	pr_o
Dyce	091	02031	50	r_opr_o	pr_opr
Kinloss	066	95041	03	r_or_o	pr_o
Wick	075	02031	51	pr_o	pr_o
Lerwick	005	02006	52	$pr_os_ops_o$	ps_o
Sule Skerry	010				
Cape Wrath	049	96041	03	$r_or_opr_o$	pr_o
Stornoway	026	97051	03	pr_o	+
Benbecula	022	01071	03	pr_or_o	pr_o
Tiree	100	96071	03	$r_od_or_opr_o$	pr_o
Aldergrove	917	96022	52	$pr_od_or_o$	$d_or_odrd_or_o$
Malin Head	980	0106	03		
Belmullet	976	0104	02		
Birr	965	9701	51		
Dublin	969	9701	51		
Shannon	962	9700	54		
Rosslare	957	9701	52		
Roches Point	952	9752	51		
Valentia	953	9702	00		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	04001	81110	98021	26210	855//	00219	/////	/////	00209	10933	3//04	///10
L	99572	70206	04002	81805	98211	34008	755//	00001	87624	/////	0//08	11072	30201	99/04
M	99661	10019	04004	53635	97268	12000	49460	81602	/////	/////	0//59	10638	30808	/////
R	99469	70171	04004	10714	98021	29011	18400	00105	81815	/////	0//02	11322	30502	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	04061	81008	98022	26409	855//	00400	/////	/////	00109	10928	3//03	///09
L	99573	70207	04064	63010	95035	31308	663//	00814	86708	/////	0//08	11074	30302	99/04
M	99662	10019	04064	53529	94868	13300	39460	81213	/////	/////	0//54	10651	30808	/////
R	99468	70172	04064	50813	98011	28011	58500	00400	81820	85640	0//02	11313	30503	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307–2541

No. 43478 Date of Issue FRIDAY 5 DECEMBER 1980

Code FM 11.V

OBSERVATIONS at 12h. 4 DECEMBER 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	73012	80212	14806	784//	03705	82711	84815	87650
Hurn	862	73015	75022	14807	755//	04608	83625	87650	
Manston	797	73119	68038	10505	18436	02808	81813	87272	
Gatwick	776	63008	70016	13105	684/1	03811	81712	83816	85650
Kew	775	23210	68026	12807	28401	01812	81818		
Heathrow	772	23111	66016	12807	28430	02810	81818		
Honington	586	63017	75251	10004	58430	01810	83818	83640	
Wattisham	590	73119	62806	10004	784//	02812	81710	84817	86640
Gorleston	497	83116	58606	08104	864//	03710	88715		
Aberporth	502	73222	67218	17107	753//	07809	81706	84710	87630
Filton	628	73108	65802	15207	784//	03808	86818		
Rhoose	715	63017	68256	15707	683/1	05815	81708	85814	
Hartland Point	703	73318	80022	18907	785//	05808	84820	87630	
Exeter	839	53220	75011	16708	58401	05717	85816		
Mount Batten	827	73311	64805	18008	784//	06810	81710	87628	
St.Mawgan	817	83420	80218	20407	854//	05707	84710	88617	
Scilly	804	73217	80028	23008	755//	04803	87625		
Culdrose	809	83313	40526	20507	853//	07803	83707	84712	88615
Guernsey	894	73218	83158	17007	744//	03808	81814	86616	
Elmdon	534	23211	65016	14106	28500	01801	81820		
Cardington									
Wittering	462	23318	80021	11806	28500	01607	82820		
Watnall	354	63315	80036	13206	625//	51501	86825		
Shawbury	414	43415	75016	15407	48400	04204	84815		
Finningley	360	13320	83011	12606	18500	50202	81825		
Spurn Point	396	73114	60808	10204	5347/	03605	83910	84815	87360
Leeming	257	43222	89031	13306	48500	50004	82822	83636	
Tynemouth	262	73535	61278	11905	735//	04109	87925		
Carlisle	222	42905	75031	16006	18541	01005	81822	83363	
Valley	302	53620	82036	17309	58500	02301	84822		
Ringway	334	43212	66031	14807	48530	02104	82825	83635	
Squires Gate	318	33411	80031	15707	28502	04102	81820		
Ronaldsway	204	33420	82026	17408	31501	02105	83829		
Mull of Galloway	131	23624	81011	17107	23440	03400	82915		
Eskdalemuir	162	33312	82021	16205	28530	51121	81822		
Prestwick	135	43607	80021	17306	15641	02209	81632	83075	
Abbotsinch	140	42706	84011	17007	18532	03005	81825	84070	
Edinburgh	160	63309	82031	16207	28531	51002	81822	85359	
Leuchars	171	72810	82038	15406	38572	50801	81620	87360	
Dyce	091	73313	65258	13503	784//	03000	81710	85815	86642
Kinloss	066	72914	80028	16505	5547/	02605	83616	83650	87462
Wick	075	73416	68158	15204	3847/	01803	82815	83359	87465
Lerwick	005	73410	80028	13201	3847/	52801	81815	83632	86460
Sule Skerry									
Cape Wrath	049	83609	82022	18005	4851/	04104	82820	84625	88460
Stornoway	026	73308	80022	18406	6552/	04808	82620	85630	87460
Benbecula	022	73411	80021	19607	754//	05806	85618	86645	
Tiree	100	73417	81018	19707	3843/	03802	81615	83622	86362
Aldergrove	917	53517	81036	19607	48541	03205	81820	83625	
Malin Head	980	73418	80028	21009	785//	04003	87821		
Belmullet	976	83612	61808	24409	834//	08101	84716	86920	
Birr	965	83108	62505	22308	863//	07503	86707	88713	
Dublin	969	73307	70031	19807	784//	02201	81715	84820	85630
Shannon	962	23209	80258	23809	28400	07606	81710		
Rosslare	957	73310	83025	19807	784//	05815	82715	83825	85640
Roches Point	952	73120	70031	22408	784//	05516	84713	86817	
Valentia	953	73109	80808	26009	784//	07704	86710	83635	

OBSERVATIONS at 18h. 4 DECEMBER 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	53207	70028	16203	58501	51213	82820	84629	
Hurn	862	43106	70016	15903	35630	01213	83640		
Manston	797	63415	75271	12204	684//	02218	83811	85630	
Gatwick	776	73211	70022	14506	756//	50316	83630	86636	
Kew	775	73309	75021	14706	755//	50316	82625	87635	
Heathrow	772	73411	68021	14406	755//	00214	82622	87628	
Honington	586	53010	70258	12402	18331	01218	81809	83360	
Wattisham	590	63113	62028	12702	663//	02218	86707		
Gorleston	497	63210	63808	11203	695//	01209	86920		
Aberporth	502	73321	75022	18307	784//	04211	82815	87628	
Filton	628								
Rhoose	715	13209	80011	17605	11431	01214	81816		
Hartland Point	703	53518	85012	19308	58530	04110	83825	85640	
Exeter	839	53419	75018	17407	38401	03210	81818	83640	
Mount Batten	827	53613	66018	18208	58400	05306	83815	83630	
St.Mawgan	817	73416	82028	19908	784//	05302	82815	87629	
Scilly	804	73520	81028	22109	784//	05302	85817	87626	
Culdrose	809	73409	70028	20308	7843/	04307	81812	83616	86630
Guernsey	894	63321	82258	16308	684//	05003	84816	85640	
Elmdon	534	43210	64031	16004	15631	51310	81635		
Cardington									
Wittering	462	53312	66011	14204	35730	01203	83650	83362	
Watnall	354	63006	62012	15004	1563/	50210	81635	86360	
Shawbury	414	43110	80020	16603	25502	01110	81625	83072	
Finningley	360	53110	75018	14305	35640	50110	83630	83362	
Spurn Point	396	83225	58837	12404	3347/	02209	83910	88460	
Leeming	257	73010	75038	14404	1563/	51305	81640	87363	
Tynemouth	262	73216	69026	12805	7097/	01102	87358		
Carlisle	222	82503	70031	15705	5567/	02803	85640	88362	
Valley	302	73416	80021	18408	785//	03206	87820		
Ringway	334	73107	75031	15905	45642	51009	82630	84656	85076
Squires Gate	318	73207	70031	16606	2575/	02205	87656	87360	
Ronaldsway	204	73217	81021	17608	785//	03000	82824	84632	87656
Mull of Galloway	131	83519	81031	17007	3552/	03803	83625	88458	
Eskdalemuir	162	73207	75021	15304	55648	00801	84640	83362	86272
Prestwick	135	83412	80021	16006	5557/	02708	81620	85650	87360
Abbotsinch	140	72710	65021	15906	2563/	03708	82635	87359	
Edinburgh	160	72706	68022	14605	4567/	01812	81630	84650	87460
Leuchars	171	82606	82032	14503	3557/	01806	82625	85359	88465
Dyce	091	72806	65608	12504	6547/	02813	81710	84613	85640
Kinloss	066	72507	75216	13005	6547/	03826	81715	83622	86643
Wick	075	82305	62588	11503	853//	02732	83708	86711	88628
Lerwick	005	82204	75702	09201	853//	51728	82709	88628	
Sule Skerry									
Cape Wrath	049	82309	50535	11205	873//	05742	88709		
Stornoway	026	82815	40516	12807	852//	07637	83704	85707	88614
Benbecula	022	83023	56585	14908	853//	07730	83707	88612	
Tiree	100	82909	40522	16608	854//	07819	85710	88615	
Aldergrove	917	72908	75022	18706	754//	04805	83615	85622	87638
Malin Head	980	82915	58505	19209	864//	08710	85710	85716	
Belmullet	976	63310	72258	23509	634//	08303	83717	83920	
Birr	965	82906	70035	22407	864//	06000	85715	88630	
Dublin	969	62805	70032	20006	685//	03203	82822	85638	
Shannon	962	72703	82021	23708	784//	06305	81818	87625	
Rosslare	957	83304	84032	20607	856//	04306	88640		
Roches Point	952	73118	75032	22609	754//	05207	83714	87625	
Valentia	953	73306	70028	24809	724//	07203	83710	85818	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$F	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	91071	004	r₀pr₀	pr₀
Hurn	862	94081	003	r₀	+
Manston	797	92061	040	+	ph₀r₀pr₀
Gatwick	776	97071	018	r₀	+
Kew	775	00081	033	+	+
Heathrow	772	97081	033	r₀	+
Honington	586	93051	017	pr₀	pr₀
Wattisham	590	91051	032	pr₀	pr₀r₀
Gorleston	497		005		
Aberporth	502	92081	001	ir₀	+
Filton	628				
Rhoose	715	97091	028	r₀d₀r₀d₀pr₀	+
Hartland Point	703	00080	006		
Exeter	839	91091	012	pr₀	+
Mount Batten	827	97091	020	d₀pr₀	pr₀
St.Mawgan	817	91081	003	r₀pr₀	pr₀
Scilly	804	97101	010	pr₀	pr₀
Culdrose	809	96080	018	idpr₀	+
Guernsey	894	94081	001	pr₀	pr₀
Elmdon	534	00071	030	+	+
Cardington	559				
Wittering	462	00071	058	+	+
Watnall	354	00071	049	+	+
Shawbury	414	00081	035	+	+
Finningley	360	97071	044	pr₀	+
Spurn Point	396			ir₀pr₀prs	prs
Leeming	257	97071	033	pr₀	jp
Tynemouth	262	06051	000	prhrr	rr
Carlisle	222	97071	039	+	r₀
Valley	302	00091	026	+	+
Ringway	334	00071	038	+	+
Squires Gate	318	00071	063	+	+
Ronaldsway	204	91091	043	+	d₀
Mull of Galloway	131	97071			
Eskdalemuir	162	00051	037	+	+
Prestwick	135	00071	029	+	+
Abbotsinch	140	97071	022	+	idr₀
Edinburgh	160	00071	030	+	+
Leuchars	171	91061	003	jp	ir₀
Dyce	091	02042	001	pr₀	r₀r₀rr
Kinloss	066	92061	000	ir₀	ir₀r₀
Wick	075	02042	000	pr₀ir₀	ir₀d₀r₀drd₀d₀
Lerwick	005	01025	000	ps₀ph₀	is₀id₀r₀s₀
Sule Skerry	010				
Cape Wrath	049	02082	000	id	ddir
Stornoway	026	01081	000	r₀	ddrd₀r₀
Benbecula	022	91081	000	id₀	id₀d₀r₀
Tiree	100	93091	001	jp	id₀idd₀r₀
Aldergrove	917	00081	024	+	+
Malin Head	980	9109	001		
Belmullet	976	0109	018		
Birr	965	9709	005		
Dublin	969	0008	008		
Shannon	962	9709	017		
Rosslare	957	9708	004		
Roches Point	952	9709	052		
Valentia	953	9710	001		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

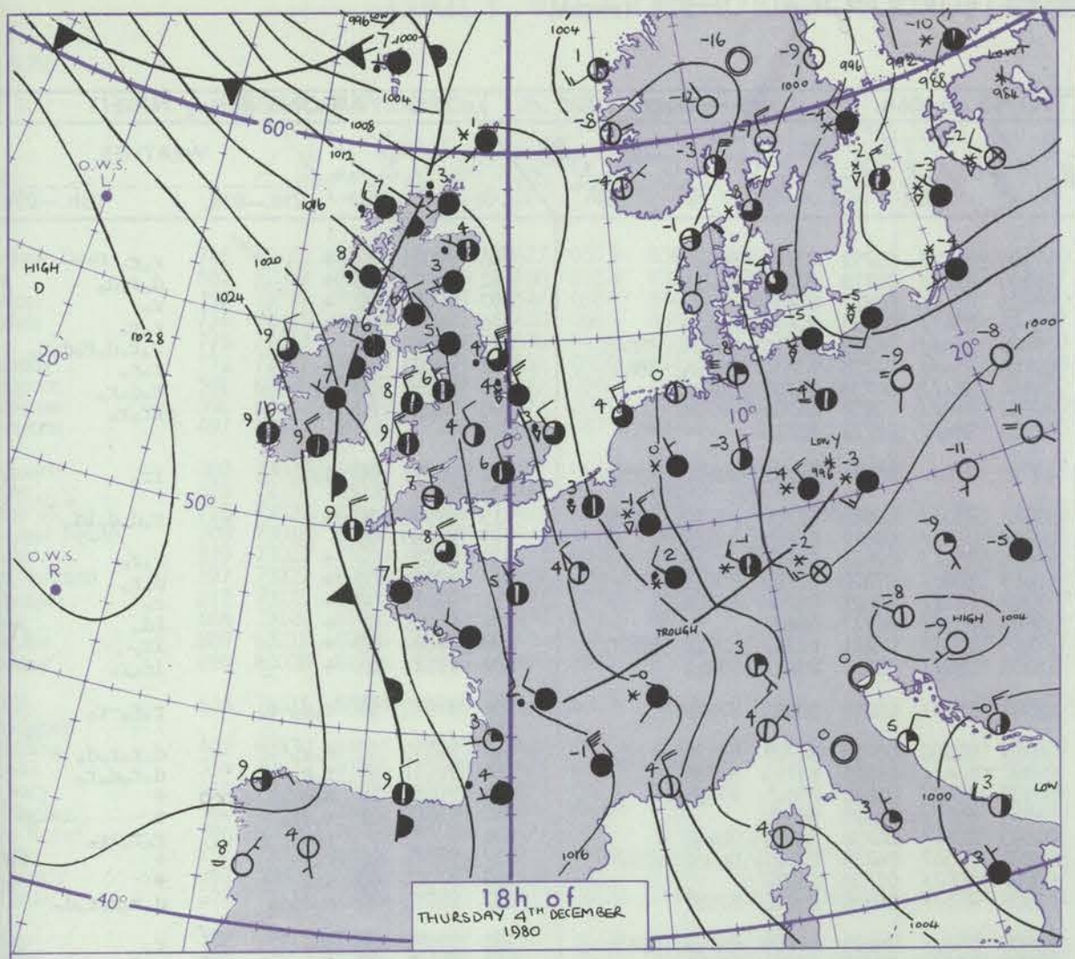
O.W.S.		99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	C	99527	70355	04121	70909	98022	26309	75500	00108	/////	/////	00208	10821	30403	14308
	L	99573	70206	04124	62811	94505	30207	672//	00808	86703	/////	0//08	11076	30302	99/04
	M	99661	10020	04124	60518	97158	11200	59460	00717	/////	/////	0//59	10644	30606	/////
	R	99470	70170	04124	60816	96156	29011	58430	00105	84815	/////	0//07	11312	30502	/////

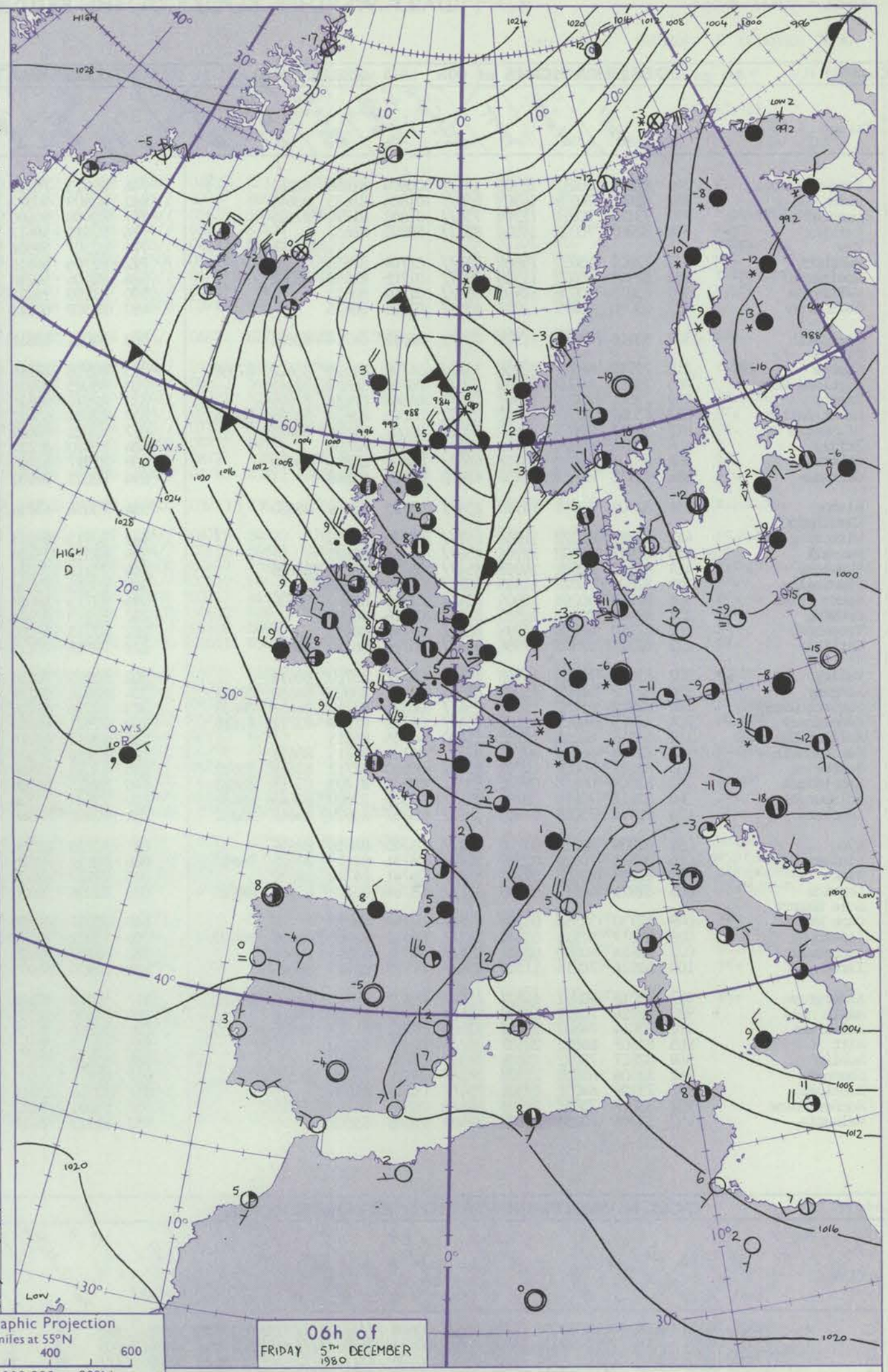
OCEAN WEATHER STATION REPORTS at 18h.

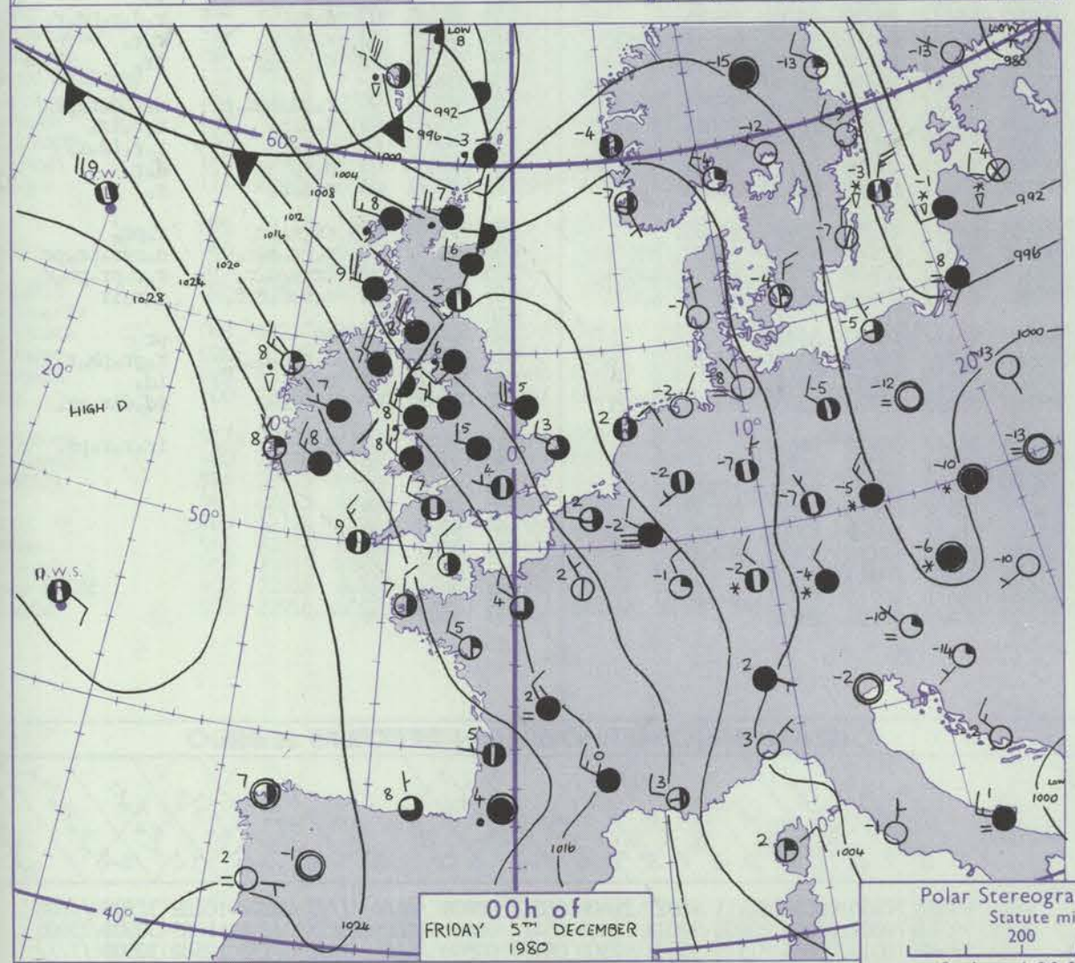
O.W.S.		99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	C	99527	70355	04181	70810	98258	23508	53530	00709	/////	/////	00208	10797	30403	14207
	L	99572	70205	04184	73019	97035	27109	754//	00715	85710	87635	0//05	11056	30303	99/04
	M	99661	10018	04184	81114	97022	06500	5946/	00724	/////	/////	0//58	10632	30303	/////
	R	99470	70171	04184	60815	98031	28510	68500	00203	84820	83640	0//08	11303	30502	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday FRIDAY 5 DECEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the northerly airstream backed to northwesterly as a frontal trough moved south over most of the British Isles.

During the next 24 hours a depression will move southeast down to the North Sea into the Continent and further fronts will move south through the country.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V

OBSERVATIONS at 00h. 5 DECEMBER 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82808	80012	16303	1577/	00804	81650	88361	
Hurn	862	82606	70031	16303	856//	01804	81635	88645	
Manston	797	73115	70011	12704	754//	01802	81712	87635	
Gatwick	776	82807	70032	14904	858//	50803	88657		
Kew									
Heathrow	772	72807	65022	14804	757//	01704	87656		
Honington	586	82911	65022	11903	3577/	01705	83650	88362	
Wattisham	590	83013	60036	12403	857//	01704	88656		
Gorleston	497	63010	66216	11003	655//	02805	86625		
Aberporth	502	83116	65032	17308	854//	06812	84714	88628	
Filton									
Rhoose	715	72712	68031	16906	5547/	04708	81615	85622	87358
Hartland Point	703	73512	85022	19308	785//	05702	82825	87645	
Exeter	839	73011	75021	18007	756//	04802	82636	87656	
Mount Batten	827	63009	70011	18707	25532	04805	82620	83359	86075
St.Mawgan	817	53311	82011	20407	58400	04001	81818	85625	
Scilly	804	73214	82021	22109	756//	04000	87638		
Culdrose	809	63108	75012	20508	684//	05000	82816	86620	
Guernsey	894	43412	82011	18207	48400	03105	83818		
Elmdon	534	82808	60041	14505	854//	03715	85616	88630	
Cardington									
Wittering	462	82811	62022	12804	857//	00710	88656		
Watnall	354	82407	65602	12904	856//	01816	88638		
Shawbury	414	82912	62601	14007	854//	05720	85712	88620	
Finningley	360	82806	70022	11605	857//	00819	88656		
Spurn Point	396	82818	60268	10905	834//	01715	83910	88630	
Leeming	257	82405	70022	10805	856//	01826	88635		
Tynemouth	262	82710	66606	07805	8092/	02742	88458		
Carlisle	222	82311	57526	09506	854//	05744	86710	88618	
Valley	302	83014	70505	15908	854//	05717	85710	88616	
Kingway	334	82702	58022	13005	855//	03819	83620	84630	88650
Squires Gate	318	82912	65032	12607	854//	06826	83712	86618	88630
Ronaldsway	204	72925	80025	13109	754//	06730	81710	83712	87618
Mull of Galloway	131	53216	80016	12208	55400	05735	85615		
Eskdalemuir	162	82710	66216	09205	854//	04735	84715	88628	
Prestwick	135	83121	70026	10708	854//	05630	82712	83618	85623
Abbotsinch	140	82809	60216	09808	853//	07631	81709	85713	88623
Edinburgh	160	82811	70216	08706	5557/	05534	82620	85645	88462
Leuchars	171	72414	75016	07405	5557/	03637	83626	84645	86362
Dyce	091	82809	80216	04706	854//	05743	84616	88640	
Kinloss	066	82516	70026	05507	7547/	04731	81615	83625	86640
Wick	075	82818	68606	02207	854//	06741	84714	88619	
Lerwick	005	81921	40517	97903	851//	03764	83702	87704	88613
Sule Skerry									
Cape Wrath	049	82730	32556	01808	874//	07748	88710		
Stornoway	026	82817	57516	05808	852//	08741	83705	86708	88618
Benbecula	022	82824	60586	08809	854//	07736	83616	88626	
Tiree	100	82924	70216	11509	854//	07728	82615	88625	
Aldergrove	917	83018	80032	14607	854//	05822	81712	84614	88626
Malin Head	980	82926	70205	15109	864//	07723	85716	88628	
Belmullet	976	33014	74808	20908	33400	07712	81717	82920	
Birr	965	82807	66022	20507	863//	06614	88706		
Dublin	969	82817	75022	16808	863//	07622	88708		
Shannon	962	82606	65505	21908	863//	07710	85706	88709	
Rosslare	957	73109	84031	19308	756//	06610	87636		
Roches Point	952	83017	75022	21708	864//	06804	86710	87718	
Valentia	953	33306	70258	24308	32400	08605	83818		

OBSERVATIONS at 06h. 5 DECEMBER 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82913	70612	11506	853//	05722	83707	88621	
Hurn	862	82609	50582	12306	872//	05719	83704	88711	
Manston	797	82408	50606	08903	854//	03827	88614		
Gatwick	776	82510	58612	10605	854//	03725	82615	88638	
Kew	775	82307	59586	09805	854//	04729	82715	85625	88645
Heathrow	772	82706	60616	09705	854//	04728	83614	86626	88650
Honington	586	82406	50216	06404	861//	04735	84702	88704	
Wattisham	590	82209	16216	07503	870//	03831	84701	88702	
Gorleston	497	82508	60616	07103	864//	02727	88715		
Aberporth	502	83021	62016	13308	854//	05724	82712	85622	88633
Filton									
Rhoose	715	82918	62516	12608	853//	06616	82706	85710	88618
Hartland Point	703	83315	87216	15709	854//	08617	86710	88625	
Exeter	839	82918	65616	13908	854//	07621	88613		
Mount Batten	827	83014	65022	15409	854//	07620	82710	88613	
St.Mawgan	817	83022	70022	17309	862//	08621	85704	88708	
Scilly	804	83020	82022	19109	855//	07727	88629		
Culdrose	809	82917	65102	17408	853//	08721	82707	83710	88620
Guernsey	894	83022	81031	15309	854//	05622	83613	87617	
Elmdon	534	73016	65216	08907	754//	05819	83615	87620	
Cardington									
Wittering	462	32713	58216	06905	35300	05730	81709	83620	
Watnall	354	82913	75016	06907	854//	04625	84713	88638	
Shawbury	414	73117	70016	09308	754//	05620	85615	87635	
Finningley	360	63015	75026	05508	657//	05628	86650		
Spurn Point	396	82715	58028	04805	8097/	04734	85358	88460	
Leeming	257	82813	82026	03808	25547	04734	82625	86360	88270
Tynemouth	262	62715	69026	00807	6097/	05738	86358		
Carlisle	222	72418	70215	04507	754//	06834	85618	87627	
Valley	302	63119	70016	11808	653//	06623	81709	85712	86634
Kingway	334	82916	58216	07807	852//	05720	83704	88615	
Squires Gate	318	82916	60216	08508	854//	06516	81711	86617	88640
Ronaldsway	204	72921	65606	09008	754//	06728	82712	85714	87618
Mull of Galloway	131	83017	66216	07608	855//	07728	88620		
Eskdalemuir	162	82618	57586	02507	854//	05843	82710	86715	88630
Prestwick	135	83015	59616	04509	854//	07637	83712	86614	88630
Abbotsinch	140	82825	56586	01909	853//	08849	82709	86620	88645
Edinburgh	160	72621	75216	99809	754//	07856	82712	86645	
Leuchars	171	72420	81016	97608	756//	05765	83630	86645	
Dyce	091	62815	82036	94708	655//	06757	82620	86645	
Kinloss	066	82822	70026	96409	855//	03745	81625	85630	88645
Wick	075	82927	62608	92606	854//	05638	83710	84715	88623
Lerwick	005	83226	59626	85605	853//	04638	84707	87710	88620
Sule Skerry									
Cape Wrath	049	83237	66258	94207	825//	05733	88820		
Stornoway	026	73022	70256	99607	784//	07619	82816	87628	
Benbecula	022	83127	75026	03209	855//	06625	88621		
Tiree	100	82924	64605	05109	853//	07733	82708	83615	88621
Aldergrove	917	62723	75016	10208	654//	05729	86618		
Malin Head	980	82830	62505	09710	864//	08729	88711		
Belmullet	976	73018	76038	16609	734//	06723	84716	85919	
Birr	965	72812	70022	16807	35502	06715	83628	86070	
Dublin	969	82820	62505	12407	862//	06830	83704	85711	87715
Shannon	962	82915	65505	18108	854//	07615	83713	87620	
Rosslare	957	33110	82011	15607	36400	04713	83714		
Roches Point	952	53024	75012	18308	564//	05719	81711	84717	
Valentia	953	82913	60218	21409	864//	07720	88713		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97021	53	+	r_or_o
Hurn	862	95011	53	+	$d_or_od_o$
Manston	797	94031	02	+	r_o
Gatwick	776	96031	02	+	r_or_o
Kew	775	91041	03	+	$r_or_od_or_od_or_o$
Heathrow	772	94031	01	+	r_or_o
Honington	586	96021	00	r_o	$r_od_or_o$
Wattisham	590	96021	00	r_o	rr_or_o
Gorleston	497				
Aberporth	502	97071	06	ir_o	ir_o
Filton	628				
Rhoose	715	91041	00	+	$r_od_od_oid_o$
Hartland Point	703	97080	05		
Exeter	839	97051	01	+	r_or_o
Mount Batten	827	97071	02	+	d_or_o
St.Mawgan	817	97071	03	+	r_o
Scilly	804	91081	06	+	id_o
Culdrose	809	97060	03	+	ir_o
Guernsey	894	97071	05	+	id_or_o
Elmdon	534	91041	50	r_od_o–r_o	r_or_o–r_o
Cardington	559				
Wittering	462	93031	02	d_or_o	$d_or_or_od_o$
Watnall	354	91031	00	r_or_o	$d_or_od_or_o$
Shawbury	414	91051	50	[redacted]$r_od_or_o$	+
Finningley	360	92041	51	r_odr_o	+
Spurn Point	396			prs	$r_or_oir_o$
Leeming	257	97041	00	r_o	+
Tynemouth	262	97041	03	ir_o	+
Carlisle	222	91051	02	d_odid_o	$d_or_od_or_od_o$
Valley	302	91071	06	id_o	r_o
Kingway	334	01041	02	d_or_o	$r_od_or_oDd_or_o$
Squires Gate	318	91071	02	r_o	r_or_o
Ronaldsway	204	92081	06	r_o	ir_o
Mull of Galloway	131	01072			
Eskdalemuir	162	01041	00	$r_ord_or_od_or_o$	$d_or_od_or_opr_o$
Prestwick	135	01071	05	$d_or_or_o$	$r_or_oir_o$
Abbotsinch	140	94071	05	d_or_o	$r_or_oid_or_o$
Edinburgh	160	97051	02	d_or_o	d_or_o
Leuchars	171	97041	03	$r_od_or_o$	r_o
Dyce	091	01031	02	$rr_or_oir_o$	r_opr_o
Kinloss	066	02052	03	$r_orr_od_or_o$	$d_or_or_opr_opr$
Wick	075	05041	02	$irir_od_or_o$	$r_or_opr_oph_or_o$
Lerwick	005	04012	51	$s_os_od_or_or_or_o$	d_or_oir
Sule Skerry	010				
Cape Wrath	049	04042	03	DD	pr
Stornoway	026	02051	04	$d_or_or_od_o$	$r_opr_oph_or_o$
Benbecula	022	92071	06	rd_or_o	id_o
Tiree	100	92081	06	ir_odid_o	$id_odir_opr_o$
Aldergrove	917	91061	04	d_o	$ir_or_or_opr_o$
Malin Head	980	9108	06		
Belmullet	976	0108	07		
Birr	965	0007	04		
Dublin	969	9707	04		
Shannon	962	9706	01		
Rosslare	957	9707	02		
Roches Point	952	0007	05		
Valentia	953	9508	06		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_w'P_w'H_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	05001	81011	98036	22709	855//	00608	/////	/////	00209	10780	3//05	////0
L	99572	70204	05004	72820	96031	24909	756//	00715	87630	/////	0//06	11064	30404	26805
M	99661	10017	05004	82221	97218	98900	894//	00726	/////	/////	0//55	10629	30404	/////
R	99469	70172	05004	71111	98038	29010	785//	00802	83820	86646	0//08	11309	30502	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_w'P_w'H_wH_w$	$d_wd_wP_w'H_wH_w$
C	99527	70355	05061	81111	98022	21608	855//	00806	/////	/////	00207	10789	3//05	///06
L	99572	70202	05064	83028	97032	22009	854//	00611	85715	88625	0//09	11068	30505	25806
M	99662	10014	05064	81129	95858	97301	894//	00500	/////	/////	0//55	10632	30505	/////
R	99469	70173	05064	80405	96516	28010	873//	00804	85707	84810	0//08	11301	30000	09502

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

43479

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

Date of Issue SATURDAY 6 DECEMBER 1980

OBSERVATIONS at 12h. 5 December 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	72721	82026	06408	784//	05734	85813	86618	
Hurn	862	52819	80016	07709	58400	05826	83815	83625	
Manston	797	72719	70026	01908	6557/	05840	81620	86628	
Gatwick	776	72615	80026	04209	48432	05837	83818	86072	
Kew	775	72613	82026	03609	58530	04740	81820	85645	
Heathrow	772	72817	80026	03409	58531	05841	81822	84638	86075
Honington	586	82620	75022	98607	854//	05847	84712	88618	
Wattisham	590	82622	70026	99407	854//	05852	86614	88616	
Gorleston	497	82514	58026	97108	864//	08752	88710		
Aberporth	502	73022	68036	09008	754//	06820	82712	86615	87625
Filton	628	72718	75036	06808	784//	05731	83815	86624	
Rhoose	715	72823	72015	07909	754//	06830	81710	83614	86616
Hartland Point	703	73018	80022	11809	754//	07826	82815	87620	
Exeter	839	73022	75216	09609	754//	06829	84616	87625	
Mount Batten	827	73221	80036	11610	784//	06825	82818	87622	
St.Mawgan	817	73125	80026	14309	784//	05720	83815	87622	
Scilly	804	73120	81025	16810	754//	07716	87614		
Culdrose	809	63218	80036	14509	65400	07819	82710	84618	
Guernsey	894	43028	81016	11910	44400	04722	81815	83632	
Elmdon	534	72515	68216	03408	755//	05734	82620	87645	
Cardington									
Wittering	462	42830	84015	97309	18401	05864	81815	84075	
Watnall	354	72622	67215	98709	754/2	05848	87618		
Shawbury	414	72918	78036	03410	755//	05732	87620		
Finningley	360	22928	78021	96210	22501	05549	82825		
Spurn Point	396	82829	70036	95809	854//	05740	83710	88630	
Leeming	257	72820	82031	96310	755//	02626	82625	83630	87640
Tynemouth	262	52824	69021	93209	35630	01811	83630	85358	
Carlisle	222	72717	70216	97809	754//	03728	81616	83620	87628
Valley	302	72922	75026	06409	754//	06732	85613	87624	
Kingway	334	72817	64256	01309	784//	05837	85812	87630	
Squires Gate	318	72820	68216	01409	784//	06731	81815	85618	87625
Ronaldsway	204	72930	68806	02510	785//	04619	82820	83826	87634
Mull of Galloway	131	73240	60028	00109	784//	06747	85715	83820	
Eskdalemuir	162	63125	58808	95807	624//	03512	86818		
Prestwick	135	73318	70026	99208	784//	05720	81710	84822	86635
Abbotsinch	140	63025	65256	97708	684//	04617	81712	83822	85640
Edinburgh	160	22917	81011	95009	28500	02812	81822		
Leuchars	171	22919	86251	93507	28500	01815	81820		
Dyce	091	73116	75258	91704	783//	03705	81708	87640	
Kinloss	066	72915	62808	94105	784//	02709	81712	83818	85640
Wick	075	63121	65278	90703	694/2	50716	82912	84636	
Lerwick	005	73223	65158	85803	733//	52708	83906	83814	
Sule Skerry									
Cape Wrath	049	83237	74818	92305	885//	04833	85820	88625	
Stornoway	026	73120	70808	97306	784//	01607	82814	86618	
Benbecula	022	43330	70258	00707	48400	03610	83816		
Tiree	100	73027	62258	01208	6836/	04720	81707	83816	85630
Aldergrove	917	72921	65808	04908	784//	05822	81815	85620	87624
Malin Head	980	73128	65108	05109	784//	05815	83818	87630	
Belmullet	976	23123	68016	11810	26400	07728	81710		
Birr	965	82815	40505	11309	864//	07825	87710	88630	
Dublin	969	52724	68015	06309	525//	06834	85820		
Shannon	962	72814	80038	14410	784//	07718	83714	84820	86635
Rosslare	957	73015	83021	10309	784//	06734	83712	87635	
Roches Point	952	22925	80255	14509	28400	06723	81710		
Valentia	953	72916	60606	18310	723//	08718	86708	84820	

OBSERVATIONS at 18h. 5 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	72820	80022	00408	784//	04328	81817	87620	
Hurn	862	62927	80032	00509	655//	03737	86627		
Manston	797	82820	65608	95908	884//	05625	84818	88640	
Gatwick	776	72517	75212	98308	756//	03721	87634		
Kew	775	62713	80255	97809	685//	04813	82825	86635	
Heathrow	772	52813	70251	97809	48501	05812	82822	83632	
Honington	586	72723	80216	93507	755//	04724	82620	87645	
Wattisham	590	82923	65606	93907	856//	05721	88630		
Gorleston	497	43015	60018	91607	43500	03719	84920		
Aberporth	502	73131	70802	03309	784//	06822	81710	86815	87630
Filton									
Rhoose	715	82826	68216	01509	884//	05833	81816	88628	
Hartland Point	703	73418	70022	05410	784//	08833	84815	87625	
Exeter	839	72925	75216	04510	754//	05721	82618	87631	
Mount Batten	827	73018	65258	07010	784//	07723	83814	87632	
St.Mawgan	817	73026	80258	09009	755//	07720	83620	87630	
Scilly	804	23031	74011	12010	22400	08722	82816		
Culdrose	809	63022	70026	09409	68400	08727	83815	86620	
Guernsey	894	72930	72026	06609	784//	06718	83812	86615	
Elmdon	534	52920	65216	97307	55600	03723	83630	85650	
Cardington									
Wittering	462	73022	68808	94507	785//	04719	84820	87630	
Watnall	354	82811	60808	95207	884//	03715	84816	88620	
Shawbury	414	63026	66808	97408	68400	03619	85818	84640	
Finningley	360	63322	70808	93006	685//	03619	84626	85640 ~~85640~~	
Spurn Point	396	12924	62018	91707	10970	03717	81360		
Leeming	257	52922	75028	93206	58600	50610	82830	85640	
Tynemouth	262	63017	69258	90406	635//	01608	86925		
Carlisle	222	52612	70038	94105	58500	01611	83823	85631	
Valley	302	73126	68806	01408	784//	05716	84819	87630	
Kingway	334	73019	62808	96207	784//	04723	84812	85630	
Squires Gate	318	63220	65258	96507	684//	04722	82818	85635	
Ronaldsway	204	32925	70258	98707	18502	03710	81820	83070	
Mull of Galloway	131	23542	75258	96606	29400	03723	82915		
Eskdalemuir	162	13029	75018	92703	12500	51709	81825		
Prestwick	135	23523	80251	95205	28500	00613	81820		
Abbotsinch	140	33021	65258	94904	38500	01711	82822		
Edinburgh	160	33012	80258	93004	38500	00501	81822	83636	
Leuchars	171	52816	86258	91803	38530	01708	81820	83635	85359
Dyce	091	73018	56838	89101	783//	01708	82708	84818	87630
Kinloss	066	42812	70018	92103	48400	01308	82811	83645	
Wick	075	53111	75278	89903	39360	00302	81909	83650	
Lerwick	005	60634	60808	94102	683//	50384	81709	83815	85622
Sule Skerry									
Cape Wrath	049	83237	70818	90105	885//	05607	85820	88625	
Stornoway	026	83329	62838	95905	884//	02303	84816	88626	
Benbecula	022	73435	59818	00005	784//	03303	86812	85617	
Tiree	100	23336	65258	00006	23400	52501	81918		
Aldergrove	917	73227	68808	01107	785//	01507	86820		
Malin Head	980	63134	75258	03308	685//	01500	85820	83640	
Belmullet	976	83418	65051	09509	864//	05710	81712	85718	86638
Birr	965	83015	75035	07809	884//	04615	83716	83820	86630
Dublin	969	82919	70028	02908	854//	03711	83718	88630	
Shannon	962	73014	70035	10109	754//	05718	82715	87627	
Rosslare	957	73014	82031	06309	785//	05807	85824	87632	
Roches Point	952	72919	75038	10509	754//	05617	84715	85630	
Valentia	953	73013	70256	14810	724//	08508	83712	87820	

OBSERVATIONS during DAY

Station	iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	91091	018	+	$r_o r_o$
Hurn	862	00101	009	+	+
Manston	797	01091	000	+	$r_o pr_o rr_o r_o pr_o$
Gatwick	776	97091	017	+	$r_o pr_o$
Kew	775	92101	014	d_o	$pr_o r_o$
Heathrow	772	01101	008	+	pr_o
Honington	586	01091	000	r_o	$r_o rpr_o phr$
Wattisham	590	95091	000	r_o	$r_o pr_o$
Gorleston	497		000		
Aberporth	502	92091	001	+	pr_o
Filton	628				
Rhoose	715	97101	006	$d_o id_o$	r_o [redacted]
Hartland Point	703	00100	000		
Exeter	839	97101	001	ir_o	$ir_o d_o r_o$
Mount Batten	827	97101	024	+	pr_o
St.Mawgan	817	97101	003	+	pr_o
Scilly	804	97111	002	id_o	+
Culdrose	809	97100	031	ir_o	ir_o
Guernsey	894	97101	012	+	ir_o
Elmdon	534	95091	001	r_o	$r_o r_o r_o pr_o$
Cardington	559				
Wittering	462	02101	017	$pr_o pr$	$pr_o r_o pr$
Watnall	354	95091	001	d_o–r_o	16 pr_o
Shawbury	414	01101	005	$r_o pr_o$	$r_o r_o prph_o r_o$
Finningley	360	93111	017	pr_o	pr_o
Spurn Point	396			pr_o	pr_o
Leeming	257	97101	022	pr_o	pr_o
Tynemouth	262	02092	009	+	pr
Carlisle	222	97091	000	$ir_o pr_o$	pr_o
Valley	302	01101	004	$r_o ir_o$	$rr_o pr_o$
Kingway	334	03091	000	pr_o	$pr_o pr$
Squires Gate	318	02091	000	$r_o d_o r_o pr_o pr$	$pr_o prpR$
Ronaldsway	204	02101	001	pr_o	$pr_o phr$
Mull of Galloway	131	01091			
Eskdalemuir	162	93071	029	pr_o	$pr_o ps_o$
Prestwick	135	91091	004	pr_o	pr_o
Abbotsinch	140	92091	015	pr_o	$pr_o pr$
Edinburgh	160	91091	010	pr_o	pr_o
Leuchars	171	91091	033	pr_o	pr_o
Dyce	091	03072	010	$pr_o pr$	$pr_o pr_o s_o$
Kinloss	066	02071	001	$pr_o pr_o s_o$	$pr_o pr_o s_o prs$
Wick	075	03051	005	$pr_o ph_o r_o phr$	$phrph_o ph_o s_o$
Lerwick	005	01032	001	$pr_o s_o pr_o$	$ir_o r_o r_o pr_o$
Sule Skerry	010				
Cape Wrath	049	03072	000	pr	pr
Stornoway	026	03071	000	$ph_o r_o pr_o$	$pr_o pr_o s_o$
Benbecula	022	01091	009	pr_o	$pr_o h_o pr_o$
Tiree	100	97091	005	pr_o	pr_o
Aldergrove	917	97091	000	pr_o	pr_o
Malin Head	980	9210	000		
Belmullet	976	9110	009		
Birr	965	9710	004		
Dublin	969	9710	015		
Shannon	962	9410	006		
Rosslare	957	9710	024		
Roches Point	952	9710	045		
Valentia	953	9310	017		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

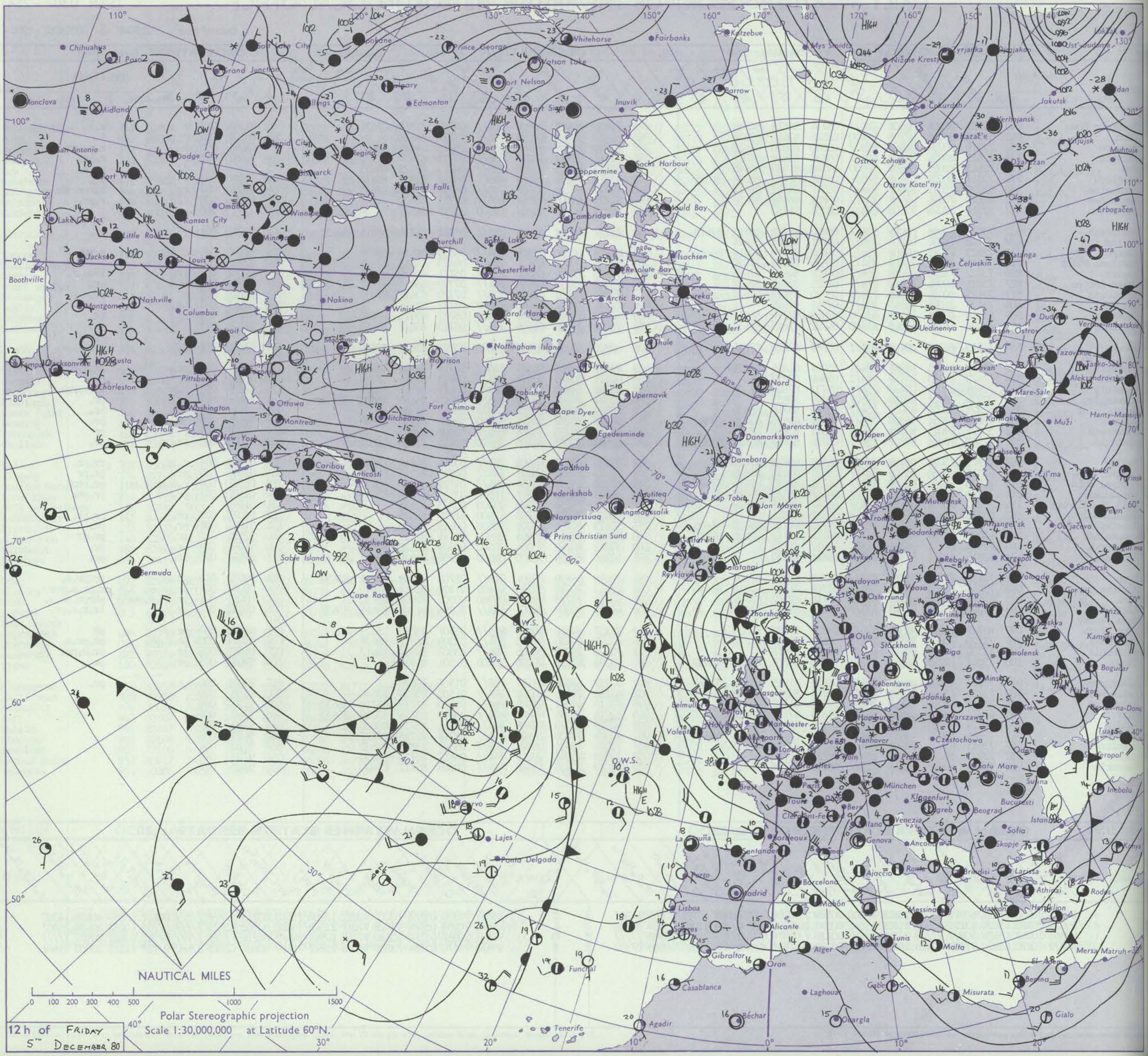
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	05121	60911	98036	20608	65500	00203	/////	/////	00008	10791	30605	14307
L	99572	70200	05124	63125	98036	21809	655//	00301	86625	/////	0//06	11063	30404	33008
M	99661	10019	05124	40427	97268	03400	39460	00228	/////	/////	0//55	10628	30505	/////
R	99470	70170	05124	71902	97618	28010	782//	00802	81803	87630	0//08	11310	30000	07502

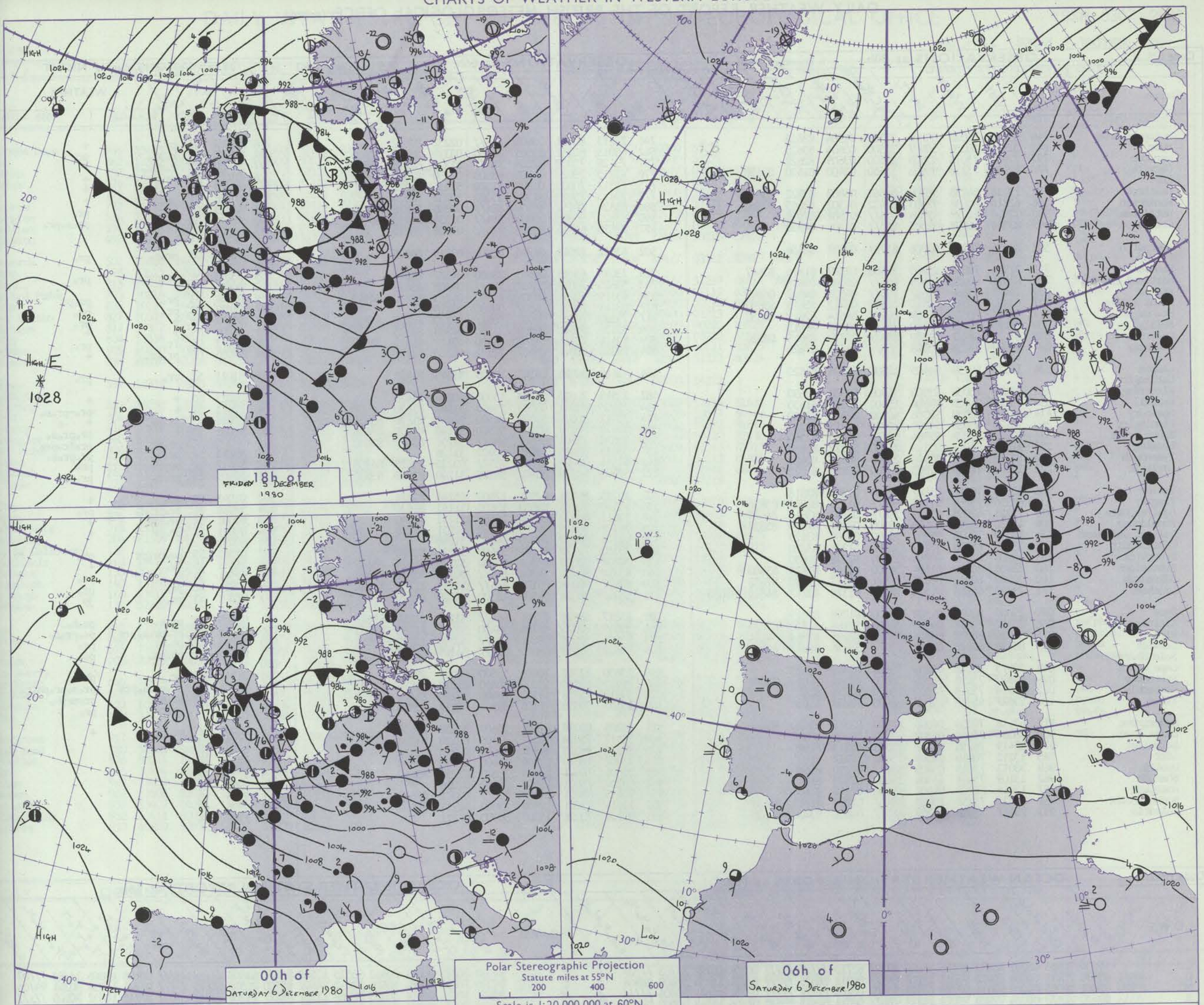
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	05181	70812	98032	17208	75500	00715	/////	/////	00107	10805	30605	14307
L	99571	70199	05184	53319	97012	21308	55500	00303	85625	/////	0//03	11067	30404	25907
M	99661	10018	05184	80830	97268	07901	894//	00216	/////	/////	0//52	10633	30404	/////
R	99470	70170	05184	72001	98026	25711	784//	00607	82815	87630	0//07	11323	30000	21601

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday SATURDAY 6 DECEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a deep depression moved southeast down the eastern North Sea and into Germany. Associated fronts swept southwards across the whole of the British Isles.

During the next 24 hours an anticyclone will move slowly south to the northwest of Scotland maintaining the northerly airstream over all districts.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — OBSERVATIONS at 00h. 6 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	33012	70028	99206	35500	01504	83628		
Hurn	862	32918	80256	99607	35500	03604	83625		
Manston	797	22920	75018	93505	25500	03609	82622		
Gatwick	776	62914	75258	96906	35650	02400	81630	83650	86358
Kew									
Heathrow	772	73118	64258	96306	68563	05803	83822	85640	
Honington	586	62814	80038	92403	25632	01302	82645	83360	
Wattisham	590	72916	62028	92604	756//	01501	87634		
Gorleston	497	83318	66808	91005	835//	01204	88920		
Aberporth	502	83234	70218	02906	857//	03207	88656		
Filton									
Rhoose	715	32921	70038	01405	38400	03102	81814	83647	
Hartland Point	703	83321	66022	04809	855//	05503	88625		
Exeter	839	73422	65806	02607	785//	04503	84822	86645	
Mount Batten	827	63220	75018	03910	68400	03712	85815	83630	
St.Mawgan	817	63131	70012	06309	684//	04814	82819	86630	
Scilly	804	73125	70031	09910	754//	08708	87615		
Culdrose	809	83127	68022	06509	884//	05719	82815	88620	
Guernsey	894	83030	65218	03509	855//	04714	87626		
Elmdon	534	13025	80258	96405	18500	00804	81820		
Cardington									
Wittering	462	33119	75038	93905	35600	50303	83630		
Watnall	354	13115	81028	94804	15600	51307	81630		
Shawbury	414	43118	80038	98306	48500	02304	83820		
Finningley	360	23120	80028	94304	20930	51315	82359		
Spurn Point	396	23222	75028	91804	2097/	00310	82360		
Leeming	257	22912	82011	95103	25700	52322	82650		
Tynemouth	262	23218	81028	92904	25500	50326	82625		
Carlisle	222	22909	70028	97003	28500	00124	81822		
Valley	302	23328	70018	01807	22400	01204	82818		
Ringway	334	63216	75268	97105	685//	01311	82822	85650	
Squires Gate	318	73321	62808	97107	784//	03203	83817	86629	
Ronaldsway	204	43230	75258	00008	48500	03205	81820	83828	
Mull of Galloway	131	33540	70030	98907	35500	05204	83620		
Eskdalemuir	162	33529	68808	96703	32500	51236	83820		
Prestwick	135	10208	81258	00704	15600	02248	81630		
Abbotsinch	140	33408	80020	01604	38500	01161	81625	83640	
Edinburgh	160	70220	80258	00105	785//	00255	81820	87632	
Leuchars	171	73620	60808	01504	784//	01378	82712	84818	87650
Dyce	091	33605	80018	01502	38400	01299	82815		
Kinloss	066	30317	70018	04405	38400	52168	81712	83820	
Wick	075	50226	80038	04604	58400	52255	83814	84634	
Lerwick	005	80132	60878	04102	834//	55236	84912	85635	
Sule Skerry									
Cape Wrath	049	50913	82018	05205	55500	02262	85625		
Stornoway	026	33507	75258	08206	38400	03161	81816	83630	
Benbecula	022	10216	75018	08205	18400	02256	81815		
Tiree	100	23627	65018	05007	28400	03337	81818		
Aldergrove	917	63418	70258	04006	68500	03313	82820	85628	
Malin Head	980	33338	75018	05308	32500	04205	83820		
Belmullet	976	23419	76258	11607	23500	02213	81920		
Birr	965	13212	70018	09506	15600	02212	81635		
Dublin	969	53013	75018	05405	556//	01010	85640		
Shannon	962	13109	75011	11306	15600	02310	81640		
Rosslare	957	13415	82018	06807	15600	02112	81640		
Roches Point	952	63225	75258	10009	684//	02306	81815	86639	
Valentia	953	73417	70038	13409	785//	05801	83820	87635	

OBSERVATIONS at 06h. 6 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	73113	80031	03605	756//	02231	87632		
Hurn	862	63013	80251	03305	68500	03319	83825	84635	
Manston	797	73126	75038	97104	784//	01320	82818	87640	
Gatwick	776	43215	75028	01105	48500	00330	81820	84624	
Kew	775	23312	70028	01505	21500	51235	82825		
Heathrow	772	23413	75028	01305	25500	50232	82624		
Honington	586	83524	70252	98503	884//	00340	82818	88626	
Wattisham	590	83523	59808	97903	884//	02335	81710	86817	88628
Gorleston	497	83630	62616	95305	874//	01338	88710		
Aberporth	502	43522	82018	06206	41500	03319	84825		
Filton									
Rhoose	715	23013	65018	04805	28400	04317	81814		
Hartland Point	703	53525	70012	06807	555//	04608	85625		
Exeter	839	43119	70258	05306	48500	04213	81820	84640	
Mount Batten	827	03411	75021	06807	00900	03110			
St.Mawgan	817	73320	70031	08507	785//	02210	84820	87630	
Scilly	804	33524	81021	10908	32500	04308	83825		
Culdrose	809	63416	70036	08807	68400	03111	81815	85620	
Guernsey	894	23320	80011	05407	22532	01210	82825		
Elmdon	534	13410	80028	04303	18500	51343	81825		
Cardington									
Wittering	462	23515	70020	01703	15501	50244	81628		
Watnall	354	23508	80011	03503	25600	51247	82630		
Shawbury	414	33512	80028	05303	38500	00249	81820	83635	
Finningley	360	53418	80258	03203	58500	51148	81820	85636	
Spurn Point	396	83628	75808	00505	885//	51257	83825	88640	
Leeming	257	03215	82018	03502	00900	51136			
Tynemouth	262	63544	80028	01905	3357/	03235	83925	86358	
Carlisle	222	52505	80038	08102	58500	51240	83820	83630	
Valley	302	10215	80028	07905	12500	01244	81824		
Ringway	334	13510	82028	04803	15600	51142	81630		
Squires Gate	318	13611	80028	06804	15600	51251	81640		
Ronaldsway	204	10108	86018	09603	12500	50251	81824		
Mull of Galloway	131	00218	86010	09603	00900	51240			
Eskdalemuir	162	33510	75278	07801	33400	53236	83918		
Prestwick	135	30207	82030	09501	35500	52230	81624	83645	
Abbotsinch	140	63510	80251	10304	685//	00328	82820	86640	
Edinburgh	160	63107	80038	09102	684//	51245	81712	85638	
Leuchars	171	13310	80028	08501	18500	54228	81820		
Dyce	091	63317	58878	07701	684//	51233	81710	85815	
Kinloss	066	53519	80028	09704	58400	52121	81818	85630	
Wick	075	83624	58858	09001	824//	50214	83710	88814	
Lerwick	005	83622	56858	07000	834//	51109	88910		
Sule Skerry									
Cape Wrath	049	53630	82012	10803	55500	03217	85625		
Stornoway	026	30115	65278	13003	38400	02218	81815	83626	
Benbecula	022	10210	75258	13303	18400	02220	81816		
Tiree	100	33523	70038	11705	38500	02217	82820		
Aldergrove	917	10204	80028	11001	15600	51239	81630		
Malin Head	980	33517	75028	12007	33500	02128	83820	81920	
Belmullet	976	30112	70028	14707	33500	03216	83920		
Birr	965	13207	70010	12004	15600	02314	81633		
Dublin	969	33306	70011	10604	35600	02235	83640		
Shannon	962	03210	75021	13606	00900	02214			
Rosslare	957	73415	82031	09407	756//	03311	87640		
Roches Point	952	13014	75021	12906	15600	02211	81640		
Valentia	953	00109	70028	15307	00900	04211			

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	92031	51	pr.	+
Hurn	862	94041	01	r.pr.	pr
Manston	797	96031	02	r.rpr.	+
Gatwick	776	01031	01	pr.pr	+
Kew	775	01031	01	pr.pr	+
Heathrow	772	01031	01	pr.	+
Honington	586	93021	00	pr.	pr.
Wattisham	590	96021	00	+	pr.s.pr.
Gorleston	497				
Aberporth	502	95051	03	pr.r.	pr.
Filton	628				
Rhoose	715	03031	51	pr.prpr.	pr.
Hartland Point	703	00070	05		
Exeter	839	01051	03	pr.	pr.pr
Mount Batten	827	91071	03	pr.	pr.
St.Mawgan	817	97071	05	+	pr.
Scilly	804	00081	05	+	+
Culdrose	809	97071	04	ir.	pr.
Guernsey	894	97051	05	pr.ir.	+
Elmdon	534	91011	52	pr.	pr.
Cardington	559				
Wittering	462	00021	00	+	+
Watnall	354	97011	51	+	pr.-pr.s.
Shawbury	414	01014	51	pr.pr	+
Finningley	360	91021	52	+	pr.pr.s.
Spurn Point	396			pr.pr	pr.ir.prs
Leeming	257	93011	51	pr.	pr.pr.s.
Tynemouth	262	94012	01	prprh	prs
Carlisle	222	91003	54	pr.r.	pr.s.
Valley	302	01041	00	pr.	+
Ringway	334	97021	51	pr.pr.s.	pr.
Squires Gate	318	92031	51	pr.pR	+
Ronaldsway	204	01011	52	pr.pr	+
Mull of Galloway	131	00031			
Eskdalemuir	162	02511	55	ps.pr.pr	ph.
Prestwick	135	91511	55	pr.	+
Abbotsinch	140	97501	55	+	pr.
Edinburgh	160	97011	52	pr.	pr.
Leuchars	171	91001	53	pr.	jp
Dyce	091	01505	53	pr.s.	ps.h.
Kinloss	066	01015	50	pr.pr.s.prs	ps.pr.s.
Wick	075	93006	52	ph.r.	ps.
Lerwick	005	01516	53	ph.ps.	ps.
Sule Skerry	010				
Cape Wrath	049	01012	00	pr	ph
Stornoway	026	04021	51	pr.pr.s.prs	pr.s.pr.ph.r.
Benbecula	022	02011	50	pr.prs	prsprph.
Tiree	100	94041	01	pr.	pr.
Aldergrove	917	92003	56	pr.pr	+
Malin Head	980	0105	03		
Belmullet	976	9305	03		
Birr	965	9703	01		
Dublin	969	9702	52		
Shannon	962	9705	51		
Rosslare	957	9705	03		
Roches Point	952	9705	02		
Valentia	953	9706	04		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99530	70365	06001	80912	95586	16008	8732/	62710	/////	/////	00108	10792	3//05	///07
L	99570	70199	06004	60418	97011	23807	655//	00211	86625	/////	0//01	11054	30403	26906
M	99661	10015	06004	63634	97278	09401	59460	00204	/////	/////	0//52	10642	30606	/////
R	99470	70170	06004	72203	98012	24311	784//	00811	81815	85630	0//06	11318	30000	99/01

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99530	70373	06061	80912	95515	13508	863//	61808	/////	/////	00108	10805	3//05	///07
L	99570	70199	06064	50604	98012	24607	55500	00310	85625	/////	0//01	11056	30201	99/04
M	99662	10016	06064	40328	96268	11501	494//	71206	/////	/////	0//55	10632	30808	/////
R	99470	70170	06064	82309	97032	22011	884//	00710	81815	88633	0//10	11325	30000	99/01

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307–2541

No. 43480 Date of Issue SUNDAY 7 DECEMBER 1980

OBSERVATIONS at 12h. 6 December 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	23415	81031	10604	21500	52126	82824		
Hurn	862	13512	80031	10106	11500	50125	81825		
Manston	797	73318	75251	06703	783//	02138	82709	83814	86635
Gatwick	776	53314	75031	08505	58500	51127	82826	83630	
Kew	775	53311	75031	08905	58500	51225	85822		
Heathrow	772	43412	75031	08705	38531	51124	81822	83645	
Honington	586	73114	70268	06602	723//	01127	84708	85812	
Wattisham	590	73216	45838	06401	783//	01127	82706	84810	86640
Gorleston	497	80220	64036	05504	855//	52236	88625		
Aberporth	502	13616	84020	13205	18400	51124	81818		
Filton	628	23615	82020	11405	28500	52123	81822		
Rhoose	715	13411	83028	12206	18400	51126	81816		
Hartland Point	703	10218	87011	13007	12630	01136	81830		
Exeter	839	10114	84028	12107	11500	01128	81820		
Mount Batten	827	10511	89018	11808	18500	01229	81825		
St.Mawgan	817	30317	80018	13007	38500	03225	81820	83635	
Scilly	804	53518	80038	14308	58400	06218	84818		
Culdrose	809	60210	70258	12908	68400	05222	82815	85620	
Guernsey	894	70314	82258	10107	784//	02223	84816	86631	
Elmdon	534	13319	70021	10304	18530	53018	81820		
Cardington									
Wittering	462	33220	75020	08304	28430	51124	81815		
Watnall	354	63411	66268	09903	38532	52125	82820	83359	
Shawbury	414	23617	81020	11604	28530	51217	82822		
Finningley	360	63318	70268	09903	684//	51229	83818	85640	
Spurn Point	396	63221	56808	07204	634//	00233	86915		
Leeming	257	33216	60158	10003	38400	52122	81818	83640	
Tynemouth	262	63225	61268	08901	635//	01235	86920		
Carlisle	222	13110	82021	12404	18540	52116	81823		
Valley	302	60112	75151	13507	684//	50113	82818	86650	
Ringway	334	13414	80010	11404	18530	55121	81820		
Squires Gate	318	23510	83021	12405	18540	53120	81820		
Ronaldsway	204	73306	84151	13806	785//	53214	81820	83640	86650
Mull of Galloway	131	60214	82012	13705	685//	52217	82820	85625	
Eskdalemuir	162	13414	80010	12202	00902	54115	81075		
Prestwick	135	30408	85011	13804	28430	54218	81818		
Abbotsinch	140	13510	86021	14404	18500	51118	81825		
Edinburgh	160	23411	86021	13003	28530	53119	81825		
Leuchars	171	52709	82038	12703	59430	53215	81912	84645	
Dyce	091	73510	56858	10801	793//	00119	82907	85812	
Kinloss	066	63522	75158	14103	694//	51122	81714	81916	84822
Wick	075	73620	50158	13003	5936/	54016	82707	84910	85359
Lerwick	005	70325	20858	10600	793//	51220	85909	83811	
Sule Skerry									
Cape Wrath	049	70819	82158	16402	735//	01234	87925		
Stornoway	026	60318	57268	17303	694//	01221	86912		
Benbecula	022	10213	82158	17603	13400	01118	81915		
Tiree	100	33622	87018	16405	32500	52122	83820		
Aldergrove	917	43309	80028	14904	49400	03218	81712	81915	
Malin Head	980	50320	84808	16405	535//	01223	83820	81920	83645
Belmullet	976	50214	78258	18607	43403	03216	81717	83920	
Birr	965	33104	81030	17006	35600	03120	83636		
Dublin	969	73009	80031	15105	28530	02113	81824	86360	
Shannon	962	13508	82020	17507	15600	03116	81630		
Rosslare	957	13407	84021	15006	12500	02122	81824		
Roches Point	952	13411	80020	16907	18400	03122	81819		
Valentia	953	40209	82038	18408	42500	03114	84823		

OBSERVATIONS at 18h. 6 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	03410	80021	14101	00900	55221			
Hurn	862	03305	80010	13450	00900	52221			
Manston	797	73318	70028	09903	724//	00224	87814		
Gatwick	776	23010	70021	12202	24500	53223	82626		
Kew	775	13208	70021	12402	15600	53223	81640		
Heathrow	772	03209	68010	12102	00900	52222			
Honington	586	73219	56858	10001	721//	00219	83702	84705	87808
Wattisham	590	73317	57268	10301	723//	00220	84707	87812	
Gorleston	497	23010	66011	08701	24500	00218	82625		
Aberporth	502	83413	70258	15604	884//	03212	83815	88647	
Filton									
Rhoose	715	63306	80031	14903	684//	51219	81818	86650	
Hartland Point	703	30112	87011	15806	32600	02119	83830		
Exeter	839	13309	80020	15002	10930	50219	81360		
Mount Batten	827	03406	80010	15605	00900	01223			
St.Mawgan	817	33605	82020	16604	38500	00220	83828		
Scilly	804	10311	83021	17107	18400	03220	81818		
Culdrose	809	20107	68051	16502	25500	00121	82625		
Guernsey	894	33613	84031	14005	32500	51223	83824		
Elmdon	534	03209	63010	14201	00900	54222			
Cardington									
Wittering	462	13213	82020	11802	15600	52219	81635		
Watnall	354	13209	70021	13001	15600	53217	81640		
Shawbury	414	13207	80010	14800	15600	52222	81645		
Finningley	360	23115	82021	12903	25640	53320	82630		
Spurn Point	396	52920	70018	10402	53400	01219	85915		
Leeming	257	13113	82021	12901	18500	53112	81820		
Tynemouth	262	83010	61268	11701	835//	00318	88920		
Carlisle	222	03008	80010	15750	00900	54219			
Valley	302	60207	82038	16303	685//	53219	81820	86635	
Ringway	334	23311	81030	14402	25600	55219	82635		
Squires Gate	318	13610	75010	15203	11500	53219	81825		
Ronaldsway	204	13613	80011	17003	18500	53224	81825		
Mull of Galloway	131	10325	82010	16903	13400	52223	81915		
Eskdalemuir	162	03415	70020	15800	00900	53218			
Prestwick	135	10107	80020	17651	12500	54228	81820		
Abbotsinch	140	02802	86010	18402	00900	53222			
Edinburgh	160	13007	84020	17001	15600	54120	81630		
Leuchars	171	13211	82028	16101	18500	53220	81825		
Dyce	091	43414	62268	14000	49300	51121	81909	84815	
Kinloss	066	43319	70018	17303	48500	53218	82820	83638	
Wick	075	63420	40858	16501	693//	50221	83708	86910	
Lerwick	005	33515	70268	14101	39400	53117	83910		
Sule Skerry									
Cape Wrath	049	50524	84278	18203	53500	53212	85925		
Stornoway	026	70114	57878	20803	794//	01216	87912		
Benbecula	022	60304	65838	21101	694//	00119	86912		
Tiree	100	23616	80158	20304	29400	52227	82916		
Aldergrove	917	13508	81020	18800	18500	52226	81820		
Malin Head	980	30217	80278	19905	39500	01225	83920		
Belmullet	976	40308	80028	20706	43500	02113	83920		
Birr	965	13306	80011	19703	15600	01218	81633		
Dublin	969	13210	81028	18202	18500	00221	81820		
Shannon	962	13205	80010	20604	18500	01226	81825		
Rosslare	957	13412	83020	17205	19500	02216	81923		
Roches Point	952	13313	80038	19306	18400	02221	81819		
Valentia	953	70513	75808	20706	725//	03221	87820		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00053	070	+	+
Hurn	862	00073	072	+	+
Manston	797	93051	019	pr.pr.s.pr.	pr.
Gatwick	776	00051	038	+	+
Kew	775	00051	043	+	+
Heathrow	772	00051	054	+	+
Honington	586	02031	009	pr.pr.s.psps.	ps.pr.pr.s.
Wattisham	590	02031	005	pr.pr.s.pr.h.	pr.ph.ps.
Gorleston	497		010		
Aberporth	502	02061	047	pr.	pr.ph.
Filton	628				
Rhoose	715	00061	073	+	+
Hartland Point	703	97071	059		
Exeter	839	00071	064	+	+
Mount Batten	827	97081	061	pr.	+
St.Mawgan	817	96071	060	pr.	pr.
Scilly	804	93091	013	pr	pr.
Culdrose	809	92080	040	pr.	+
Guernsey	894	92081	029	pr.pr.	+
Elmdon	534	00043	058	+	+
Cardington	559				
Wittering	462	00043	049	+	+
Watnall	354	97043	040	ps.	+
Shawbury	414	00053	061	+	+
Finningley	360	97041	047	pr.pr.s.	+
Spurn Point	396			prspr.phrs	prspS
Leeming	257	97041	044	ps.	ps.
Tynemouth	262	02045	014	ps	psL
Carlisle	222	00043	064	+	+
Valley	302	91081	028	pr.ph.r.	ph.r.
Ringway	334	00041	066	+	+
Squires Gate	318	00051	062	+	+
Ronaldsway	204	00061	028	jp	jp
Mull of Galloway	131	00050			
Eskdalemuir	162	00021	061	+	+
Prestwick	135	00043	004	+	+
Abbotsinch	140	00053	060	+	+
Edinburgh	160	00041	048	+	+
Leuchars	171	97043	034	ps.	ps.
Dyce	091	01027	011	ps.phsf	psfph.s.
Kinloss	066	91041	001	ph.r.ps.	ps.pr.s.
Wick	075	02035	022	ps.ps	ps.ps
Lerwick	005	03017	001	ph.s.ps.	ph.s.ps.
Sule Skerry	010				
Cape Wrath	049	94053	000	pr.s.	ph.
Stornoway	026	01035	014	pr.s.ph.	ph.
Benbecula	022	92063	043	pr.s.	pr.s.
Tiree	100	97061	032	pr.ph.r.	ph.r.
Aldergrove	917	02053	051	pr.prs	pr.
Malin Head	980	9408	010		
Belmullet	976	0108	019		
Birr	965	9707	041		
Dublin	969	9706	037		
Shannon	962	9708	055		
Rosslare	957	9707	065		
Roches Point	952	9707	065		
Valentia	953	9309	027		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

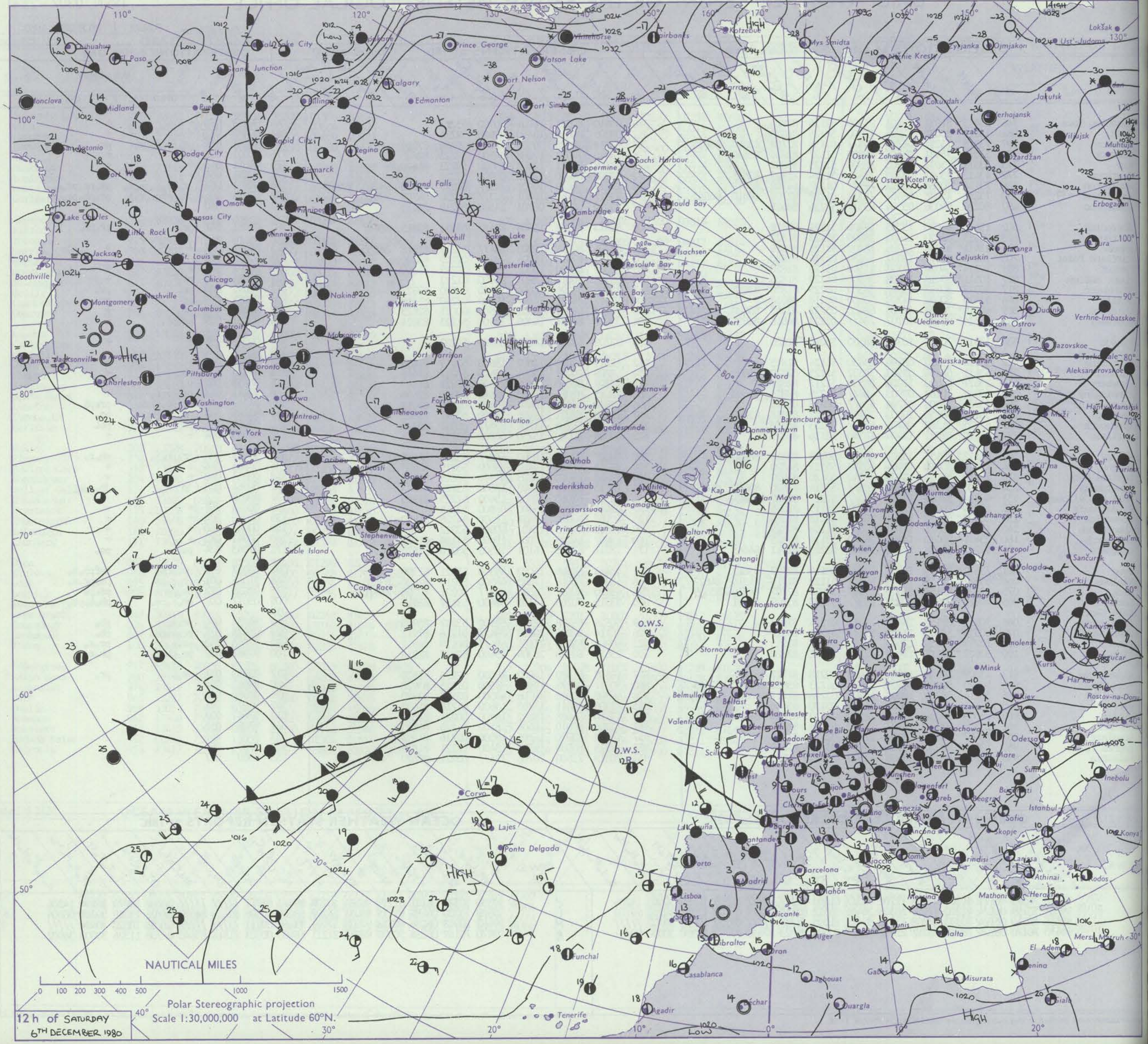
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99530	70375	06121	81309	94105	12708	863//	61803	/////	/////	00309	10769	30403	14206
L	99569	70199	06124	41210	97158	26308	38401	00312	82816	/////	0//03	11052	30201	99/03
M	99661	10016	06124	80332	97268	13901	894//	11205	/////	/////	0//52	10633	30707	/////
R	99470	70170	06124	70303	98012	22412	785//	00000	81823	87650	0//07	11320	30000	99/01

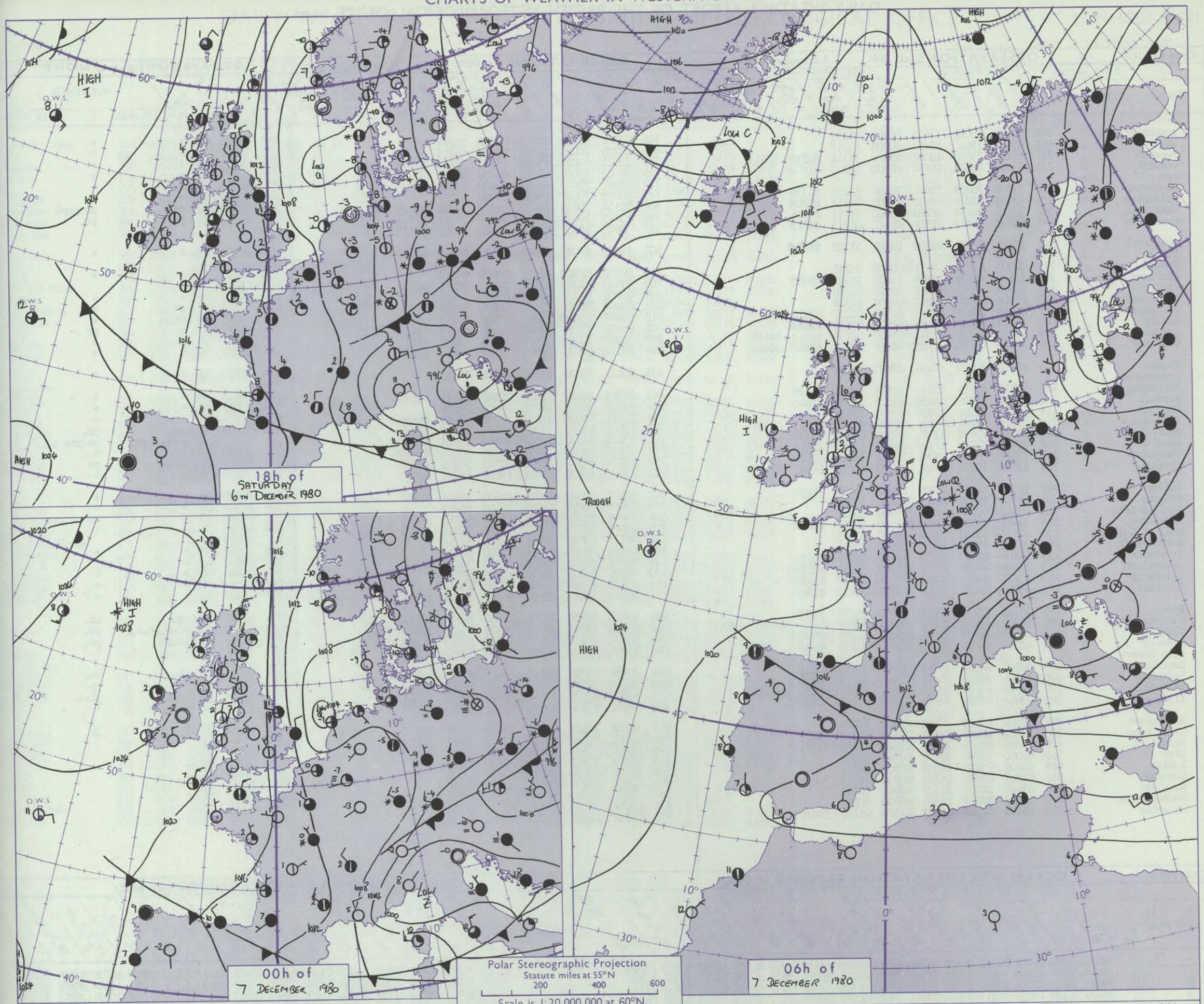
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99530	70377	06181	81210	96284	10208	864//	61717	/////	/////	00209	10779	30504	14206
L	99569	70200	06184	61415	98031	26207	58401	00306	82815	84630	0//05	11068	30303	08804
M	99663	10018	06184	40318	97028	17001	39460	00211	/////	/////	0//55	10620	30404	/////
R	99470	70169	06184	50809	98012	21211	58400	00303	81816	85640	0//08	11326	30000	36902

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday SUNDAY 7 DECEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression over Germany moved away eastsouth-eastwards with a secondary depression forming to the lee of southern Norway and moving south through the North Sea into the Netherlands. An anticyclone centred over Iceland moved steadily to be centred just off northwest Ireland by the end of this period.

During the next 24 hours the anticylcone is expected to move into the Bay of Biscay with a depression moving eastwards across north Iceland.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** 7 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	03109	80020	17652	00900	55215			
Hurn	862	03103	75020	17153	00900	55217			
Manston	797	83218	75038	13002	854//	51114	82710	88613	
Gatwick	776	03009	68020	15750	00900	53215			
Kew									
Heathrow	772	13307	70030	15201	10930	53214	81359		
Honington	586	23016	62268	12600	26300	50213	82706		
Wattisham	590	53118	60038	12700	52300	51211	85806		
Gorleston	497	83512	66278	11301	864//	00215	88712		
Aberporth	502	10112	82021	19803	18400	51223	81820		
Filton									
Rhoose	715	02803	82021	18951	00900	53218			
Hartland Point	703	13614	87028	19605	12600	51321	81830		
Exeter	839	03408	82011	18701	00900	52220			
Mount Batten	827	03502	80018	18802	00900	01318			
St.Mawgan	817	20608	80038	19603	22500	01220	82820		
Scilly	804	40113	83018	20407	42400	03214	84818		
Culdrose	809	40207	70038	19503	49400	02214	81912	84818	
Guernsey	894	70115	84031	17105	785//	52213	83823	86650	
Elmdon	534	03110	70020	17650	00900	53216			
Cardington									
Wittering	462	13315	82011	15100	15500	52216	81625		
Watnall	354	13312	70030	16400	15600	54219	81640		
Shawbury	414	03313	80020	18300	00900	53315			
Finningley	360	53216	81268	16501	58400	51225	82813	84625	
Spurn Point	396	52919	75898	13501	53500	00218	85920		
Leeming	257	23210	82028	17200	28400	53319	81815		
Tynemouth	262	23322	69028	15701	23500	50223	82920		
Carlisle	222	12908	75020	19151	15600	53216	81640		
Valley	302	10110	82021	20602	18500	54120	81828		
Ringway	334	03108	70020	18200	00900	55218			
Squires Gate	318	03512	80020	18903	00900	55221			
Ronaldsway	204	13407	83020	21102	18500	54217	81825		
Mull of Galloway	131	03617	83020	20902	00900	53215			
Eskdalemuir	162	03512	75020	18450	00900	52211			
Prestwick	135	10107	82020	21051	15700	53217	81650		
Abbotsinch	140	13006	82020	21352	15700	54213	81650		
Edinburgh	160	13411	84010	20201	15700	55017	81650		
Leuchars	171	23210	82021	19501	10932	53220	81360		
Dyce	091	23113	75268	17800	28400	51118	82812		
Kinloss	066	73313	70038	20702	783//	50219	81708	84810	85643
Wick	075	30115	77158	19501	19302	51211	81909		
Lerwick	005	13512	80018	17550	12400	54219	81818		
Sule Skerry									
Cape Wrath	049	50515	84022	21203	53500	52220	85920		
Stornoway	026	13306	81018	23102	12400	52212	81816		
Benbecula	022	63510	65158	23802	684//	01214	84817	84640	
Tiree	100	23614	87038	22904	21500	52214	82825		
Aldergrove	917	00302	65018	22751	00900	53216			
Malin Head	980	33316	80018	22905	32500	00213	83820		
Belmullet	976	20000	80018	24302	28500	00215	81821		
Birr	965	00000	75020	23652	00900	53115			
Dublin	969	03208	75020	22550	00900	52221			
Shannon	962	01303	80020	24200	00900	51213			
Rosslare	957	03410	82020	21502	00900	00222			
Roches Point	952	03413	80010	22603	00900	50214			
Valentia	953	10403	82018	24303	11500	01218	81820		

OBSERVATIONS at 06h. 7 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	03307	82020	20853	00900	55214			
Hurn	862	03205	70020	20352	00900	54215			
Manston	797	23321	68021	15501	26300	51214	82708		
Gatwick	776	03009	70020	18951	00900	53217			
Kew	775	03307	75020	18950	00900	53218			
Heathrow	772	03208	70020	18650	00900	53217			
Honington	586	63114	50858	16650	682//	51218	83705	84808	
Wattisham	590	63219	70038	16300	662//	51217	86704		
Gorleston	497	13620	66038	15003	11500	54222	81825		
Aberporth	502	10115	82020	22603	18500	53210	81820		
Filton									
Rhoose	715	00202	82020	22151	00900	54314			
Hartland Point	703	23510	86020	22404	21600	50215	82830		
Exeter	839	03008	82020	22051	00900	54114			
Mount Batten	827	00207	82020	22101	00900	52217			
St.Mawgan	817	00607	70020	23002	00900	01213			
Scilly	804	60809	70151	23205	68400	04213	84818	84623	
Culdrose	809	10305	70020	22900	15500	52313	81625		
Guernsey	894	20112	84031	20503	11502	53213	81823		
Elmdon	534	03111	70020	21051	00900	54213			
Cardington									
Wittering	462	03314	82020	18550	00900	53111			
Watnall	354	03211	70020	19751	00900	54214			
Shawbury	414	13211	82020	21650	15700	53312	81650		
Finningley	360	13011	82021	19300	15400	51112	81618		
Spurn Point	396	33225	70278	16502	35500	01008	83625		
Leeming	257	13110	86020	20450	18400	53214	81815		
Tynemouth	262	23225	69268	18701	23500	50211	82925		
Carlisle	222	12303	75030	22451	15600	55213	81630		
Valley	302	10407	82020	23001	18600	55209	81830		
Ringway	334	03004	70020	21451	00900	55212			
Squires Gate	318	13508	82030	22002	15700	54213	81650		
Ronaldsway	204	23606	82010	23750	28500	53214	81825		
Mull of Galloway	131	00115	83020	23602	00900	52214			
Eskdalemuir	162	03415	80020	22351	00900	55114			
Prestwick	135	01602	84020	23753	00900	55211			
Abbotsinch	140	03006	86020	24150	00900	59213			
Edinburgh	160	03108	84020	23000	00900	53214			
Leuchars	171	22710	86020	22500	00901	52212	82075		
Dyce	091	43113	40858	21101	48400	50117	83815		
Kinloss	066	33113	75021	23402	38400	00213	81810	83630	
Wick	075	53107	80158	22651	59300	53213	81908	84657	
Lerwick	005	03308	80020	20851	00900	53213			
Sule Skerry									
Cape Wrath	049	70909	84038	23803	784//	01211	81812	87620	
Stornoway	026	53604	62151	24903	53400	51206	83914	83630	
Benbecula	022	30000	82028	25101	38400	50203	82815		
Tiree	100	63611	89031	25004	657//	53210	86650		
Aldergrove	917	10202	70020	24951	15600	52107	81630		
Malin Head	980	22505	80038	25102	22500	50111	81820		
Belmullet	976	21601	81038	26301	23500	50206	82921		
Birr	965	02502	70020	26655	00900	55210			
Dublin	969	03009	80020	24751	00900	53007			
Shannon	962	00000	75020	26652	00900	52210			
Rosslare	957	03312	82020	24402	00900	51312			
Roches Point	952	03407	80020	25901	00900	51313			
Valentia	953	00102	82020	26100	00900	51210			

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00533	63	+	+
Hurn	862	00543	59	+	+
Manston	797	00013	51	+	+
Gatwick	776	00523	55	+	+
Kew	775	00513	53	+	+
Heathrow	772	00513	53	+	+
Honington	586	02517	52	ps.	ps.pspS
Wattisham	590	91516	52	ps.	ps.
Gorleston	497				
Aberporth	502	00031	51	+	+
Filton	628				
Rhoose	715	00523	58	+	+
Hartland Point	703	00040	02		
Exeter	839	00533	59	+	+
Mount Batten	827	01503	57	pr.	+
St.Mawgan	817	92521	56	ph.r.	+
Scilly	804	01041	01	pr.	pr
Culdrose	809	02513	57	ph.	+
Guernsey	894	00031	00	+	+
Elmdon	534	00523	56	+	+
Cardington	559				
Wittering	462	00513	53	+	+
Watnall	354	00513	55	+	+
Shawbury	414	00523	57	+	+
Finningley	360	97503	54	ps.	ps.
Spurn Point	396			phrsph.ps.	ps.prs
Leeming	257	97513	53	pr.	+
Tynemouth	262	01007	51	ph.ps	ps
Carlisle	222	00533	57	+	+
Valley	302	00003	55	+	+
Ringway	334	00523	56	+	+
Squires Gate	318	00013	53	+	+
Ronaldsway	204	00523	56	+	+
Mull of Galloway	131	00010			
Eskdalemuir	162	00533	58	+	+
Prestwick	135	00553	61	+	+
Abbotsinch	140	00543	61	+	+
Edinburgh	160	00543	59	+	+
Leuchars	171	00523	56	+	+
Dyce	091	01507	53	ps.	ps.
Kinloss	066	91503	53	pr.s.ph.s.	ps.
Wick	075	01527	54	ps.ps	ps.
Lerwick	005	00527	57	+	+
Sule Skerry	010				
Cape Wrath	049	95015	00	ph.	ph.
Stornoway	026	91005	54	ph.	jp
Benbecula	022	95504	56	pr.s.	pr.s.
Tiree	100	00011	52	+	+
Aldergrove	917	00543	59	+	jp
Malin Head	980	9702	53		
Belmullet	976	9150	55		
Birr	965	9756	60		
Dublin	969	9752	55		
Shannon	962	9753	59		
Rosslare	957	9701	51		
Roches Point	952	9701	53		
Valentia	953	9751	54		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99530	70379	07001	81311	96635	05709	8732/	61725	/////	/////	00309	10761	3//05	///06
L	99569	70201	07004	41816	97216	26308	35431	00701	81712	83625	0//05	11061	30303	14804
M	99663	10018	07004	63517	97158	18100	59460	00400	/////	/////	0//56	10636	30404	/////
R	99469	70169	07004	10711	98011	22211	15600	00002	81640	/////	0//07	11325	30000	06803

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99531	70380	07061	91810	93479	03409	9////	00808	/////	/////	00109	10730	3//04	///06
L	99570	70202	07064	12117	97216	23508	15600	00715	81630	/////	0//05	11064	30302	99/04
M	99662	10018	07064	82910	96152	17000	894//	00811	/////	/////	0//58	10634	30303	/////
R	99469	70170	07064	30205	98038	23611	38400	00208	81815	83630	0//08	11324	30000	06803

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43481

Date of Issue MONDAY 8 DECEMBER 1980

Code FM 11.V

OBSERVATIONS at 12h. 7 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	03413	75020	24102	00900	53113			
Hurn	862	03411	81020	24103	00900	53012			
Manston	797	73314	70021	20802	763//	01219	83707	87708	
Gatwick	776	43212	72030	22603	48500	52112	81820	84628	
Kew	775	13313	68020	22703	18530	54212	81820		
Heathrow	772	13414	70020	22503	18500	53212	81820		
Honington	586	73112	45858	21200	762//	50222	87704		
Wattisham	590	83313	56268	20901	862//	50122	88703		
Gorleston	497	63106	66161	20103	695//	01222	86920		
Aberporth	502	10208	84010	25804	18500	52012	81822		
Filton	628	10110	82030	25304	11500	53120	81824		
Khoose	715	13507	80020	25704	11500	54113	81822		
Hartland Point	703	23605	86020	26505	22530	51115	82820		
Exeter	839	10104	84020	25504	11500	51113	81825		
Mount Batten	827	13607	86020	25704	18500	51215	81820		
St.Mawgan	817	10507	82020	26905	18500	51119	81825		
Scilly	804	70310	82158	27508	784//	03221	83816	87630	
Culdrose	809	20505	81020	26905	28430	00117	81818		
Guernsey	894	30113	86011	24505	32500	53118	83824		
Elmdon	534	13311	72020	24802	15600	54116	81645		
Cardington									
Wittering	462	63313	66031	22802	684//	51220	84816	86626	
Watnall	354	23413	70030	23803	21500	54222	82825		
Shawbury	414	13509	82020	25503	11601	50117	81830		
Finningley	360	73414	80031	23802	784//	51123	85816	83630	
Spurn Point	396	53213	62038	21203	53500	00225	81920	85822	
Leeming	257	73509	82158	24802	785//	52221	83820	87626	
Tynemouth	262	23220	66278	23002	23500	50221	82920		
Carlisle	222	12607	81020	26201	15731	53114	81650		
Valley	302	30306	84020	26605	31501	54114	83828		
Kingway	334	13106	65020	25302	18601	55116	81830		
Squires Gate	318	23505	81030	26103	11501	53119	81822		
Ronaldsway	204	10203	89020	27004	11601	53113	81832		
Mull of Galloway	131	10316	84020	26704	18500	53211	81820		
Eskdalemuir	162	13413	84010	25602	15602	55110	81640		
Prestwick	135	11802	62040	27201	00901	53111	81080		
Abbotsinch	140	12705	82020	27202	11502	53009	81825		
Edinburgh	160	12807	80020	26503	18501	54113	81825		
Leuchars	171	12607	86020	26302	12541	53215	81825		
Dyce	091	73207	35268	25201	793//	00119	82907	85814	
Kinloss	066	22207	86018	26401	18532	52212	81820		
Wick	075	62606	70151	25100	694//	51211	81912	85640	
Lerwick	005	53306	82261	22901	49431	51006	81910	83635	
Sule Skerry									
Cape Wrath	049	73202	84022	25403	4857/	01105	82820	84625	87460
Stornoway	026	72404	84021	26602	6843/	51104	81818	85635	87360
Benbecula	022	72708	75151	26604	784//	02004	82812	86635	
Tiree	100	70606	75871	27303	784/1	00108	81815	83818	86632
Aldergrove	917	13202	80021	27902	18401	51011	81712		
Malin Head	980	62108	75158	27306	685/1	03006	83820	83640	
Belmullet	976	31502	83011	27906	28502	03000	81820	83070	
Birr	965	02303	80020	29201	00900	51107			
Dublin	969	22807	81030	28301	28500	53113	81828		
Shannon	962	00000	01444	29550	00900	51109			
Rosslare	957	13408	86020	27503	18500	51211	81825		
Roches Point	952	13506	80020	28903	00902	51112	81073		
Valentia	953	10000	84020	29203	00901	50112	81070		

OBSERVATIONS at 18h. 7 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	03408	65020	28351	00900	53222			
Hurn	862	03409	70020	27452	00900	55123			
Manston	797	73512	75022	25002	763//	01223	83707	87709	
Gatwick	776	33208	62011	26701	35500	52224	83620		
Kew	775	13307	62020	26901	15600	52225	81635		
Heathrow	772	23307	65030	26701	25500	52223	82625		
Honington	586	43208	50268	25800	48200	00325	82703		
Wattisham	590	63211	58018	25700	661//	50226	86702		
Gorleston	497	40325	66188	25201	42400	00225	84815		
Aberporth	502	10205	84020	28802	18500	52214	81820		
Filton									
Khoose	715	13105	85010	28751	15600	53216	81640		
Hartland Point	703	23604	87020	28604	11530	51212	81820		
Exeter	839	02802	86010	28750	00900	53220			
Mount Batten	827	10805	80020	28502	15600	52317	81630		
St.Mawgan	817	30803	82030	29202	38500	51215	81825	83638	
Scilly	804	30208	82018	29205	32400	02210	83816		
Culdrose	809	60404	75021	29103	48430	00215	81818	84625	
Guernsey	894	20109	86020	27404	21500	53220	82829		
Elmdon	534	13207	62020	28651	15600	54219	81635		
Cardington									
Wittering	462	13412	58058	27301	15500	50224	81626		
Watnall	354	13409	56058	27601	15600	51218	81630		
Shawbury	414	13308	70020	28851	00901	51217	81078		
Finningley	360	13409	63011	27801	15600	51221	81630		
Spurn Point	396	50212	64028	26304	52500	53225	85825		
Leeming	257	12502	84028	28351	15600	53219	81640		
Tynemouth	262	22816	61028	26701	23500	52215	82925		
Carlisle	222	12202	75020	28851	00901	54215	81075		
Valley	302	10000	84020	29301	14600	54212	81630		
Kingway	334	22802	58020	28700	25500	53218	82628		
Squires Gate	318	20303	45040	28800	00901	54218	82075		
Ronaldsway	204	13606	75020	29453	14601	55213	81635		
Mull of Galloway									
Eskdalemuir	162	10000	70020	29455	00902	59313	81075		
Prestwick	135	50000	56041	28753	15611	55108	81630	85080	
Abbotsinch	140	72702	62041	29053	15632	54308	81640	86362	
Edinburgh	160	32702	60040	28452	20931	55111	82362		
Leuchars	171	52307	83031	28251	50930	53211	85362		
Dyce	091	42707	75038	26350	40971	52103	83360		
Kinloss	066	72009	81021	26701	4853/	52202	81820	84645	87362
Wick	075	62508	83011	25101	684//	52000	81815	86639	
Lerwick	005	72514	82028	21603	784//	53707	82818	87630	
Sule Skerry									
Cape Wrath	049	72709	84022	24204	785//	00710	82820	87625	
Stornoway	026	72106	81022	25303	48438	01809	81818	84360	87272
Benbecula	022	71907	81258	25903	784//	02705	82814	87631	
Tiree	100	72207	89018	27303	785//	51400	81820	87640	
Aldergrove	917	21906	60040	29450	15701	51007	81650		
Malin Head	980	71907	86258	28702	535/2	01209	84820	81920	86072
Belmullet	976	31710	82258	28505	23502	03209	82820	81920	
Birr	965	22002	66010	30552	00902	53108	82070		
Dublin	969	02607	66010	30251	00900	51210			
Shannon	962	20502	04424	30651	26000	51210	82701		
Rosslare	957	03307	84010	29703	00900	00314			
Roches Point	952	13603	82010	30702	00901	52213	81073		
Valentia	953	20402	88011	30201	00902	51210	82070		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00043	074	+	+
Hurn	862	00043	074	+	+
Manston	797	00031	001	+	+
Gatwick	776	00031	049	+	+
Kew	775	00033	066	+	+
Heathrow	772	00043	068	+	+
Honington	586	93017	001	ps∘ps	ps∘
Wattisham	590	92013	002	pr∘s∘ps∘	ps∘f
Gorleston	497		036		
Aberporth	502	00051	069	+	+
Filton	628				
Khoose	715	00063	072	+	+
Hartland Point	703	00050	066		
Exeter	839	00053	075	+	+
Mount Batten	827	00053	062	+	+
St.Mawgan	817	00063	067	+	jp
Scilly	804	97081	036	pr∘	+
Culdrose	809	00061	072	+	+
Guernsey	894	00051	062	+	+
Elmdon	534	00033	068	+	+
Cardington	559				
Wittering	462	97033	051	ps∘	+
Watnall	354	97035	061	+	ps∘
Shawbury	414	00033	063	+	+
Finningley	360	00033	041	+	+
Spurn Point	396			phs	pS
Leeming	257	92033	029	ps∘	+
Tynemouth	262	97036	027	ps	ph∘
Carlisle	222	00033	064	+	+
Valley	302	00063	066	+	+
Kingway	334	00033	067	+	+
Squires Gate	318	00043	068	+	+
Ronaldsway	204	00053	065	+	+
Mull of Galloway	131	00040			
Eskdalemuir	162	00023	067	+	+
Prestwick	135	00033	064	+	+
Abbotsinch	140	00033	061	+	+
Edinburgh	160	00053	057	+	+
Leuchars	171	00033	060	+	+
Dyce	091	01026	018	ps∘psf	+
Kinloss	066	00023	037	+	+
Wick	075	00017	002	+	+
Lerwick	005	93036	015	ps∘	ir∘
Sule Skerry	010				
Cape Wrath	049	00051	000	+	+
Stornoway	026	97031	005	+	r∘
Benbecula	022	95051	001	pr∘	pr∘
Tiree	100	91061	014	ph∘ph∘r∘	+
Aldergrove	917	00053	052	jp	+
Malin Head	980	0106	022		
Belmullet	976	9108	045		
Birr	965	9704	061		
Dublin	969	9303	067		
Shannon	962	9702	020		
Rosslare	957	9704	072		
Roches Point	952	9705	068		
Valentia	953	9707	059		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

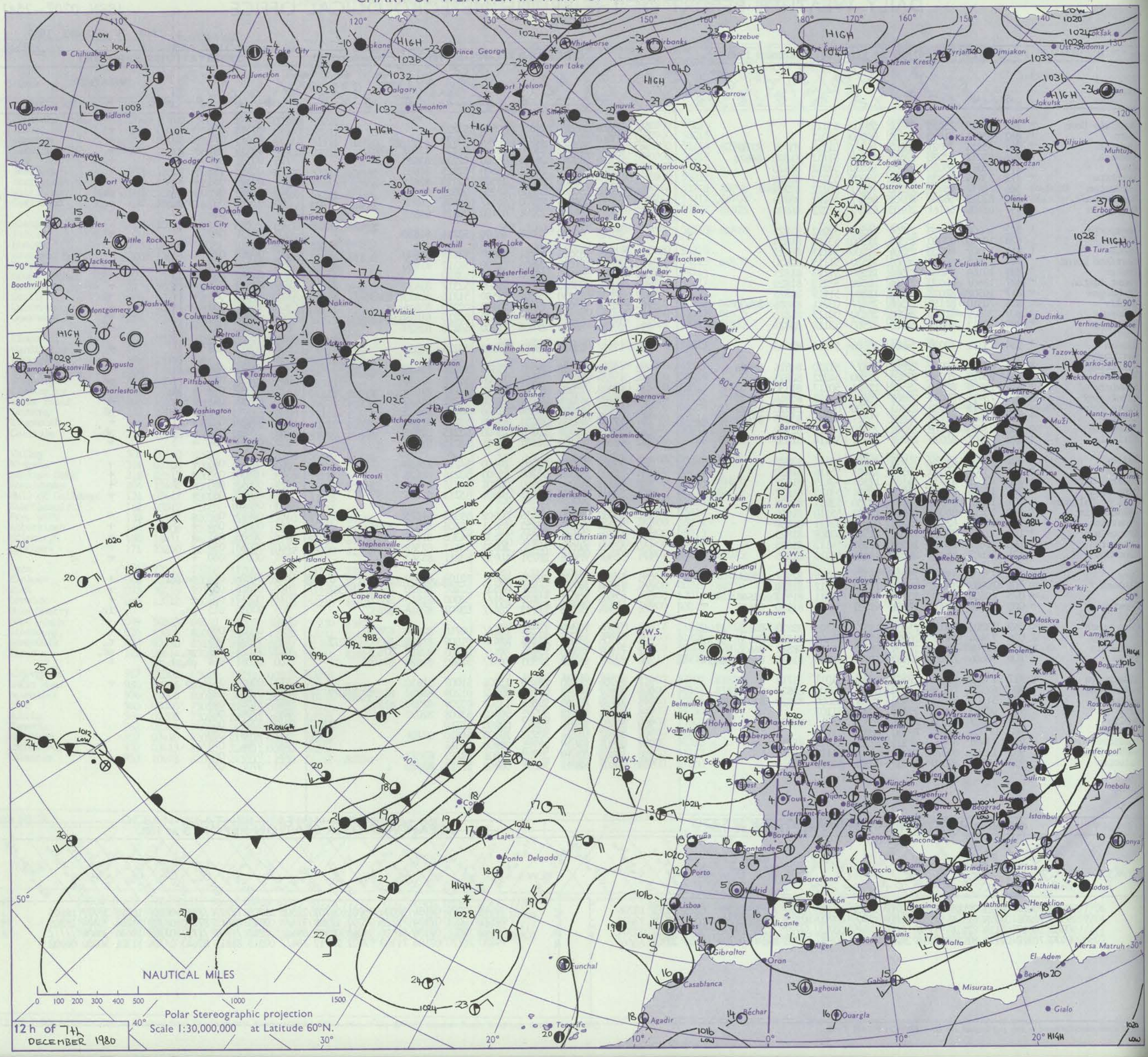
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99532	70380	07121	22007	98014	03707	20930	00107	/////	/////	00107	10729	30302	18206
L	99570	70201	07124	62120	97251	21809	684//	00709	82815	86630	0//05	11053	30304	99/03
M	99662	10017	07124	82616	97268	15000	894//	00711	/////	/////	0//56	10629	30202	03504
R	99470	70170	07124	81011	97018	26212	884//	00216	81815	84640	0//07	11300	30301	/////

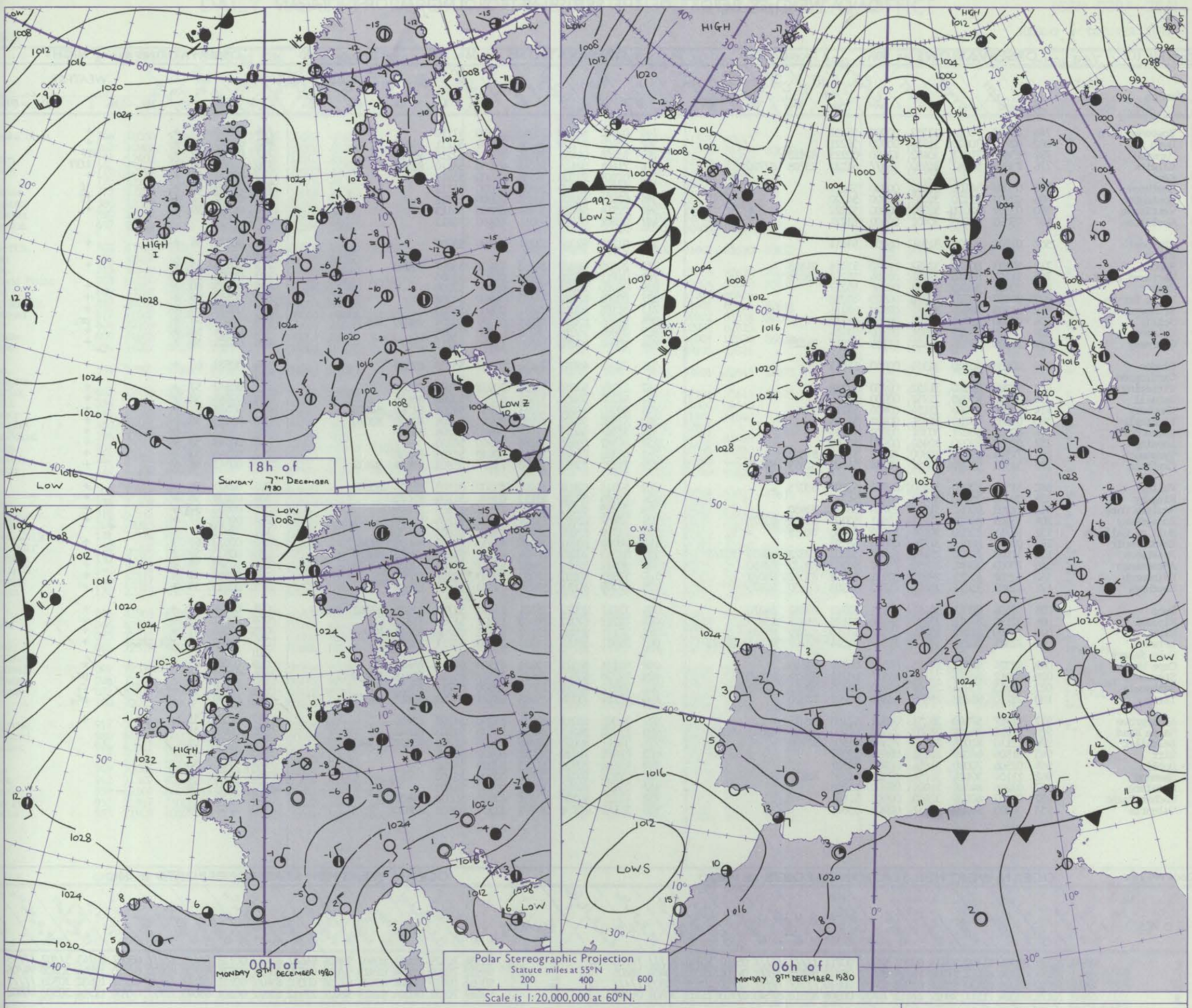
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99533	70379	07181	52004	98031	01707	22502	21709	/////	/////	00107	10725	3////	18105
L	99571	70201	07184	72125	97252	17309	774//	00717	84813	87630	0//07	11056	30404	18805
M	99662	10018	07184	81816	94268	08501	894//	00743	/////	/////	0//00	10644	30404	/////
R	99470	70170	07184	71108	97022	26712	784//	00216	81815	87643	0//04	11301	30000	06902

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday MONDAY 8 DECEMBER 1980

During the past 24 hours a small depression over the Netherlands moved quickly southeast and filled. An anticyclone centred to the west of Scotland moved south to the Bristol Channel.

During the next 24 hours the anticyclone over the Bristol Channel will transfer southeastwards to southern Germany and a mild southwest airstream will spread across the British Isles.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V — OBSERVATIONS at 00h. 8 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	03507	70020	32252	00900	55216			
Hurn	862	02702	70020	31754	00900	56221			
Manston	797	13606	70011	30402	12400	00225	81810		
Gatwick	776	73602	57041	31650	763//	51222	83708	87710	
Kew									
Heathrow	772	03002	46100	31452	00900	53121			
Honington	586	02902	12120	31053	00900	54220			
Wattisham	590	03309	62011	31051	00900	52222			
Gorleston	497	03005	66010	30401	00900	53221			
Aberporth	502	01706	82020	31951	00900	53114			
Filton									
Rhoose	715	10403	80030	32352	11400	55116	81815		
Hartland Point	703	31108	87020	32101	00904	52214	83075		
Exeter	839	00402	80020	32454	00900	55217			
Mount Batten	827	00902	70020	32252	00900	53218			
St.Mawgan	817	01205	80020	32652	00900	55216			
Scilly	804	00000	82020	32404	00900	01213			
Culdrose	809	00705	75021	32301	00900	53214			
Guernsey	894	10305	87020	31402	11500	52217	81822		
Elmdon	534	00000	40100	32555	00900	55115			
Cardington									
Wittering	462	03206	56100	31352	00900	52218			
Watnall	354	02702	45050	31752	00900	53115			
Shawbury	414	00000	60040	32154	00900	55213			
Finningley	360	02905	45100	31451	00900	52115			
Spurn Point	396	02806	60021	30301	00900	50216			
Leeming	257	02002	82020	30952	00900	55108			
Tynemouth	262	72304	69031	28800	7097/	53107	87358		
Carlisle	222	51502	65031	30652	10934	54305	81359	85075	
Valley	302	31506	82030	31550	00902	53208	83075		
Ringway	334	00000	35040	31753	00900	54211			
Squires Gate	318	21203	40040	31555	25700	56211	82650		
Ronaldsway	204	53605	84031	31151	35601	53207	83634	83075	
Mull of Galloway	131	12711	82020	30104	15400	52105	81615		
Eskdalemuir	162	00000	80011	31256	00900	58107			
Prestwick	135	71908	70021	29101	5851/	53003	82822	85635	87462
Abbotsinch	140	70000	35041	29752	756//	53103	85632	87650	
Edinburgh	160	52807	65021	28952	30931	55001	83362	84072	
Leuchars	171	42507	75011	28651	25732	54303	82650	84075	
Dyce	091	52506	80011	26451	30931	53703	83362	84070	
Kinloss	066	32110	80011	25702	35500	53605	81625	83650	
Wick	075	72210	81032	23702	755//	53710	82620	87639	
Lerwick	005	72521	80256	18705	783//	01814	83707	84812	87623
Sule Skerry									
Cape Wrath	049	82324	84022	21205	855//	04718	88620		
Stornoway	026	62012	80216	23704	655//	03710	82622	86640	
Benbecula	022	52313	75258	24606	58400	04706	82815	84622	
Tiree	100	22210	86258	26804	18501	00701	81820		
Aldergrove	917	11907	57040	30251	00901	52103	81075		
Malin Head	980	51912	84021	28603	38502	01000	81820	83642	85070
Belmullet	976	22110	81018	28605	23500	01500	82920		
Birr	965	01806	66020	31851	00900	52207			
Dublin	969	02506	70020	31951	00900	53207			
Shannon	962	21104	30104	31751	00902	51205	82070		
Rosslare	957	03206	84020	31901	00900	51208			
Roches Point	952	03503	40100	32400	00900	51107			
Valentia	953	00303	84020	31151	00900	53804			

OBSERVATIONS at 06h. 8 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	02902	45050	35355	00900	57110			
Hurn	862	13402	57100	34756	00901	57211	81070		
Manston	797	93108	01491	34151	9////	52216	89///		
Gatwick	776	21601	08414	35055	26000	56110	82700		
Kew	775	01801	25100	34655	00900	55211			
Heathrow	772	01801	15400	34654	00900	55112			
Honington	586	02604	18104	33855	00900	55112			
Wattisham	590	02704	56020	34355	00900	56113			
Gorleston	497	02808	66020	33351	00900	53211			
Aberporth	502	01712	82020	33251	00900	54302			
Filton									
Rhoose	715	20505	66010	34753	15602	55207	81640		
Hartland Point	703	01811	87020	34200	00900	53305			
Exeter	839	00000	70020	34855	00900	57208			
Mount Batten	827	00605	65020	34653	00900	54208			
St.Mawgan	817	01106	82020	34351	00900	55303			
Scilly	804	61405	82258	33805	685//	03204	84820	85635	
Culdrose	809	00804	70020	34251	00900	51304			
Guernsey	894	10000	87010	34003	11500	52212	81825		
Elmdon	534	71502	45041	34454	7093/	55106	87359		
Cardington									
Wittering	462	32707	50050	33553	20931	54108	82362		
Watnall	354	62305	30051	33552	657//	53106	86656		
Shawbury	414	40000	70030	33853	10934	54207	81363	84070	
Finningley	360	31902	58101	32952	20932	53304	82359	83070	
Spurn Point	396	32507	58011	32101	30920	52204	83460		
Leeming	257	01307	86020	32054	00900	56203			
Tynemouth	262	42306	81021	29101	40930	51803	84358		
Carlisle	222	71202	75022	30450	755//	52803	82625	87637	
Valley	302	52015	82031	32404	55500	01103	81620	85630	
Ringway	334	21805	58020	33153	00901	54204	82070		
Squires Gate	318	71808	44041	32551	756//	52303	87649		
Ronaldsway	204	12607	82021	31801	18501	51204	81828		
Mull of Galloway	131	12518	82020	30005	15600	51802	81630		
Eskdalemuir	162	70000	80031	30954	4563/	55803	84638	87362	
Prestwick	135	62313	70012	28404	655//	01804	82620	86656	
Abbotsinch	140	60102	57042	28651	656//	51805	82630	85650	
Edinburgh	160	52607	70031	28002	50930	52707	85360		
Leuchars	171	22307	65011	27850	15530	51603	81620		
Dyce	091	72412	80022	25101	15632	51705	81635	83362	86070
Kinloss	066	12213	82021	24003	15502	51706	81625		
Wick	075	52111	80012	21602	25632	00708	82635	83360	
Lerwick	005	32521	80018	16506	38500	03711	82820		
Sule Skerry									
Cape Wrath	049	42324	84021	19806	45500	06710	84625		
Stornoway	026	72208	65801	21905	784//	05710	83816	87630	
Benbecula	022	32212	70216	22807	35500	05711	83622		
Tiree	100	62214	75258	25306	684//	04809	83818	85647	
Aldergrove	917	21808	65011	30851	25700	54102	82656		
Malin Head	980	11920	84011	28202	15600	51803	81642		
Belmullet	976	32111	80031	27706	38500	02808	82820	83640	
Birr	965	01805	70020	32051	00900	53801			
Dublin	969	02405	70020	32152	00900	54000			
Shannon	962	01104	70020	31951	00900	52400			
Rosslare	957	03103	84010	32901	00900	51105			
Roches Point	952	43502	40100	32501	45600	50000	84630		
Valentia	953	31512	80258	30705	32500	03806	83820		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00553	63	+	+
Hurn	862	00573	60	+	+
Manston	797	00523	55	+	fFF
Gatwick	776	00563	60	+	ifFf
Kew	775	00573	63	+	+
Heathrow	772	00553	60	+	if
Honington	586	00557	61	f	ff
Wattisham	590	00553	59	+	+
Gorleston	497				
Aberporth	502	00523	56	+	+
Filton	628				
Rhoose	715	00553	59	+	+
Hartland Point	703	00000	53		
Exeter	839	00563	60	+	+
Mount Batten	827	00543	58	+	+
St.Mawgan	817	00533	55	+	+
Scilly	804	92031	54	+	pr$_o$
Culdrose	809	00521	58	+	+
Guernsey	894	00021	56	+	+
Elmdon	534	00563	63	+	+
Cardington	559				
Wittering	462	00543	57	+	+
Watnall	354	00545	58	+	+
Shawbury	414	00553	61	+	+
Finningley	360	00553	58	+	+
Spurn Point	396			+	+
Leeming	257	00543	58	+	+
Tynemouth	262	00516	53	+	+
Carlisle	222	00543	58	+	+
Valley	302	00521	56	+	+
Ringway	334	00533	58	+	+
Squires Gate	318	00553	59	+	+
Ronaldsway	204	00533	57	+	+
Mull of Galloway	131	00031			
Eskdalemuir	162	00573	60	+	+
Prestwick	135	00533	59	+	+
Abbotsinch	140	00543	59	+	+
Edinburgh	160	00533	57	+	+
Leuchars	171	00523	55	+	+
Dyce	091	00526	57	+	+
Kinloss	066	00011	52	+	+
Wick	075	00505	52	+	+
Lerwick	005	91031	53	r$_o$r$_o$pr$_o$	+
Sule Skerry	010				
Cape Wrath	049	00041	01	+	+
Stornoway	026	95021	52	r$_o$	pr$_o$
Benbecula	022	01031	00	pr$_o$r$_o$	r$_o$
Tiree	100	01041	01	pr$_o$	pr$_o$
Aldergrove	917	00523	55	+	+
Malin Head	980	0002	51		
Belmullet	976	9203	01		
Birr	965	9752	57		
Dublin	969	9752	56		
Shannon	962	9752	56		
Rosslare	957	9700	56		
Roches Point	952	9750	54		
Valentia	953	9752	54		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99534	70379	08001	91402	93474	00207	9////	00711	/////	/////	05107	10741	3////	///05
	99571	70201	08004	82022	97038	14710	855//	00822	88625	/////	0//09	11053	30404	18805
	99662	10020	08004	82830	95818	01002	894//	00610	/////	/////	0//50	10639	30505	/////
	99469	70171	08004	71511	98022	27812	784//	00308	82816	87640	0//05	11311	30301	06902

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99534	70379	08061	80407	96816	94607	834//	00728	/////	/////	05007	10743	3//02	///05
	99572	70200	08064	81929	97616	09710	853//	00725	85708	88620	0//10	11064	30505	99/06
	99662	10023	08064	83132	97258	00002	894//	00711	/////	/////	0//51	10632	30505	/////
	99469	70171	08064	81419	98022	27412	856//	00501	88640	/////	0//06	11314	30302	06902

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43482

Date of Issue TUESDAY 9 DECEMBER 1980

Code FM 11.V

OBSERVATIONS at 12h. 8 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	10000	50051	37202	15700	55207	81656		
Hurn	862	10902	56051	36802	10932	55206	81360		
Manston	797	12402	50054	37202	00901	52107	81075		
Gatwick	776	12401	40044	37303	00901	51003	81075		
Kew	775	12201	30051	37101	10930	52104	81360		
Heathrow	772	12203	37051	36902	10940	52003	81362		
Honington	586	12307	50051	35501	00901	51002	81075		
Wattisham	590	12409	56051	36401	10932	52105	81359		
Gorleston	497	22508	48051	35800	00901	52206	82075		
Aberporth	502	61814	68011	34203	58501	00003	81820	85638	
Filton	628	12407	57051	36203	10931	52001	81360		
Khoose	715	20502	57041	36103	15631	01001	81640		
Hartland Point	703	61810	80031	35704	11530	01005	81820	86360	
Exeter	839	10702	60041	36651	00901	53002	81075		
Mount Batten	827	20905	62050	36004	15630	01003	81640		
St.Mawgan	817	71607	84031	35905	784//	00003	81818	87645	
Scilly	804	22109	83011	35709	28500	03005	81820		
Culdrose	809	71605	70032	35906	785//	00005	81820	84630	87656
Guernsey	894	11002	84020	36507	12502	53008	81828		
Elmdon	534	12007	61041	35702	00901	54001	81075		
Cardington									
Wittering	462	12410	50051	35102	00901	53001	81075		
Watnall	354	12406	35051	34501	00901	53801	81075		
Shawbury	414	62307	72031	34702	65600	52001	82632	85645	
Finningley	360	22408	59051	33603	15631	53703	81640		
Spurn Point	396	32315	56030	33102	30972	52803	83360		
Leeming	257	42212	60041	32104	25601	51804	82640	83075	
Tynemouth	262	62308	66031	28704	00904	51807	86075		
Carlisle	222	72106	80012	30705	18548	01801	81825	87273	
Valley	302	72518	80021	33006	11502	52802	81820	87075	
Ringway	334	71809	57041	33901	655/2	51003	82628	86645	
Squires Gate	318	62111	45041	32805	18534	03801	81822	85075	
Ronaldsway	204	72315	89011	31606	11608	51807	81830	87275	
Mull of Galloway	131	72314	82031	29806	25501	01707	82620	87070	
Eskdalemuir	162	62208	65012	29802	25602	54803	82645	86075	
Prestwick	135	62011	83012	28804	25632	51801	82645	85070	
Abbotsinch	140	72214	75022	28306	55631	02801	81635	85650	
Edinburgh	160	72417	75022	27504	6553/	51503	81620	86650	
Leuchars	171	22213	63041	26504	15532	01806	81622		
Dyce	091	41905	84011	23903	10942	01804	81359	84070	
Kinloss	066	62316	82211	22406	45572	02707	81620	84635	
Wick	075	72212	83021	20705	25572	01805	81620	83362	86070
Lerwick	005	72521	70021	15807	784//	05805	82710	85623	
Sule Skerry									
Cape Wrath	049	72330	84021	18107	785//	07708	85820	87635	
Stornoway	026	72112	66258	20008	684/2	06713	82817	85623	
Benbecula	022	62217	70808	20808	584/2	07812	84816	85070	
Tiree	100	72023	70808	24307	5847/	05605	81710	83615	86359
Aldergrove	917	72008	75021	30201	10941	52808	81360	87075	
Malin Head	980	61819	86021	27003	25432	50808	81718	84360	86070
Belmullet	976	82017	81031	26209	58572	04714	81820	84640	85359
Birr	965	71606	82031	31702	756//	51805	87636		
Dublin	969	72006	82031	32005	00902	01804	87070		
Shannon	962	71507	82026	31304	785//	01808	81825	87635	
Rosslare	957	62107	88031	33407	28502	01802	81823	85070	
Roches Point	952	71917	75028	32708	784//	03802	84817	87633	
Valentia	953	71909	80028	30809	38532	06001	81820	86070	

OBSERVATIONS at 18h. 8 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	31808	56051	37050	00901	51501	83075		
Hurn	862	30000	35111	36752	11601	53203	81830	83070	
Manston	797	12405	57050	37251	15601	52205	81630		
Gatwick	776	31905	34100	37652	00901	53204	83075		
Kew	775	22004	45050	37050	00901	53305	82075		
Heathrow	772	32106	48050	36701	00902	51004	83075		
Honington	586	52107	48051	35151	00902	52801	85075		
Wattisham	590	22110	28100	36150	00902	52001	82075		
Gorleston	497	22210	56020	35501	00901	50400	82075		
Aberporth	502	51814	68031	33201	15602	01807	81630	85072	
Filton									
Khoose	715	71807	72011	35304	755//	01803	82628	87640	
Hartland Point	703	61913	80022	35005	685//	02804	82820	85630	
Exeter	839	61702	58051	36301	657//	51500	86656		
Mount Batten	827	72110	75021	35707	785//	01601	83825	87641	
St.Mawgan	817	71905	82022	35705	744//	50802	81818	87645	
Scilly	804	32012	82010	35807	38500	02002	82823		
Culdrose	809	72206	80022	35905	785//	51001	82820	86630	
Guernsey	894	31902	82011	37305	38501	50105	82826		
Elmdon	534	42108	50041	35001	25601	52801	82645	84075	
Cardington									
Wittering	462	62209	57031	34650	35601	52101	83645	85075	
Watnall	354	42106	35051	33700	45600	51804	84640		
Shawbury	414	22102	60041	33900	15601	51801	81640		
Finningley	360	02111	45041	32500	00900	52805			
Spurn Point	396	52414	56021	32202	5097/	51002	85460		
Leeming	257	51611	60041	30702	11501	52705	81820	85075	
Tynemouth	262	42008	61021	27703	00908	50603	84275		
Carlisle	222	72009	82031	28304	58552	01710	81822	84640	86359
Valley	302	72222	82028	31208	745//	03708	82820	87635	
Ringway	334	41911	60031	32501	45600	52809	84635		
Squires Gate	318	71910	65031	31303	38551	01703	81823	83643	85075
Ronaldsway	204	82222	81032	29307	885//	03713	83820	88650	
Mull of Galloway	131	82325	82032	26707	855//	04719	88625		
Eskdalemuir	162	62010	80021	27302	1167/	51710	81830	86362	
Prestwick	135	72314	75022	25805	6845/	02819	81816	86650	87360
Abbotsinch	140	72217	65022	25306	6563/	03716	81630	86640	87360
Edinburgh	160	72412	75032	25104	6553/	51712	81620	86650	
Leuchars	171	72519	68031	24203	35632	00712	81635	83650	86360
Dyce	091	81508	80031	20503	35732	01715	83650	86360	
Kinloss	066	72214	80026	18607	7557/	03720	81625	87640	
Wick	075	72115	89022	16506	55472	03624	81616	85645	87359
Lerwick	005	62329	65016	11407	653//	05722	81708	83615	86635
Sule Skerry									
Cape Wrath	049	82337	74808	12508	885//	08730	86820	88625	
Stornoway	026	82117	62588	15308	853//	07624	82709	86617	88632
Benbecula	022	82220	70218	17009	854//	08719	85612	88620	
Tiree	100	82124	70038	21108	4547/	05716	84614	88465	
Aldergrove	917	72011	70022	27303	756//	01711	84632	87648	
Malin Head	980	71820	82032	24105	55432	02715	81718	85640	87070
Belmullet	976	72023	78016	23910	754//	05609	82717	87639	
Birr	965	82010	75022	29206	6567/	04708	86632	86459	
Dublin	969	82211	68606	29806	855//	03806	86628	84645	
Shannon	962	41710	75011	29006	35402	04608	81715	83645	
Rosslare	957	82214	86032	31808	885//	03606	81823	88656	
Roches Point	952	72020	75022	30709	784//	04712	82817	87630	
Valentia	953	81918	72586	28809	864//	08806	86713	87630	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00033	054	+	+
Hurn	862	00053	043	+	+
Manston	797	00043	042	FF	+
Gatwick	776	00043	053	ff	+
Kew	775	00033	057	+	+
Heathrow	772	00033	068	+	+
Honington	586	00026	059	+	+
Wattisham	590	00023	059	+	+
Gorleston	497		063		
Aberporth	502	00031	019	+	+
Filton	628				
Khoose	715	00051	042	+	+
Hartland Point	703	00070	022		
Exeter	839	00043	043	+	+
Mount Batten	827	00091	049	+	+
St.Mawgan	817	00051	005	jp	jp
Scilly	804	00091	046	+	+
Culdrose	809	00071	004	+	+
Guernsey	894	00071	058	+	+
Elmdon	534	00033	048	+	+
Cardington	559				
Wittering	462	91033	057	+	+
Watnall	354	00025	040	+	+
Shawbury	414	00033	021	+	+
Finningley	360	00043	046	+	+
Spurn Point	396			+	+
Leeming	257	00041	019	+	+
Tynemouth	262	00055	040	+	+
Carlisle	222	00071	034	+	+
Valley	302	97081	034	+	pr$_o$
Ringway	334	00023	016	+	+
Squires Gate	318	00051	051	+	+
Ronaldsway	204	97081	046	+	+
Mull of Galloway	131	00070			
Eskdalemuir	162	92041	034	+	r$_o$
Prestwick	135	91061	029	+	r$_o$
Abbotsinch	140	92061	012	+	ir$_o$
Edinburgh	160	00051	013	+	+
Leuchars	171	00051	023	+	+
Dyce	091	00056	036	+	+
Kinloss	066	97081	001	ir$_o$	+
Wick	075	00072	010	+	+
Lerwick	005	92081	000	ir$_o$	ir$_o$id$_o$ir$_o$
Sule Skerry	010				
Cape Wrath	049	94082	000	+	pr$_o$r$_o$r$_o$
Stornoway	026	01091	000	pr$_o$r$_o$	r$_o$r$_o$d$_o$r$_o$r
Benbecula	022	02091	002	r$_o$pr$_o$r$_o$	r$_o$d$_o$r$_o$r
Tiree	100	01091	000	pr$_o$rir$_o$	ir$_o$
Aldergrove	917	97043	012	+	r$_o$
Malin Head	980	0007	005		
Belmullet	976	9710	001		
Birr	965	9707	012		
Dublin	969	9707	031		
Shannon	962	9707	001		
Rosslare	957	9709	036		
Roches Point	952	9509	000		
Valentia	953	9410	012		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

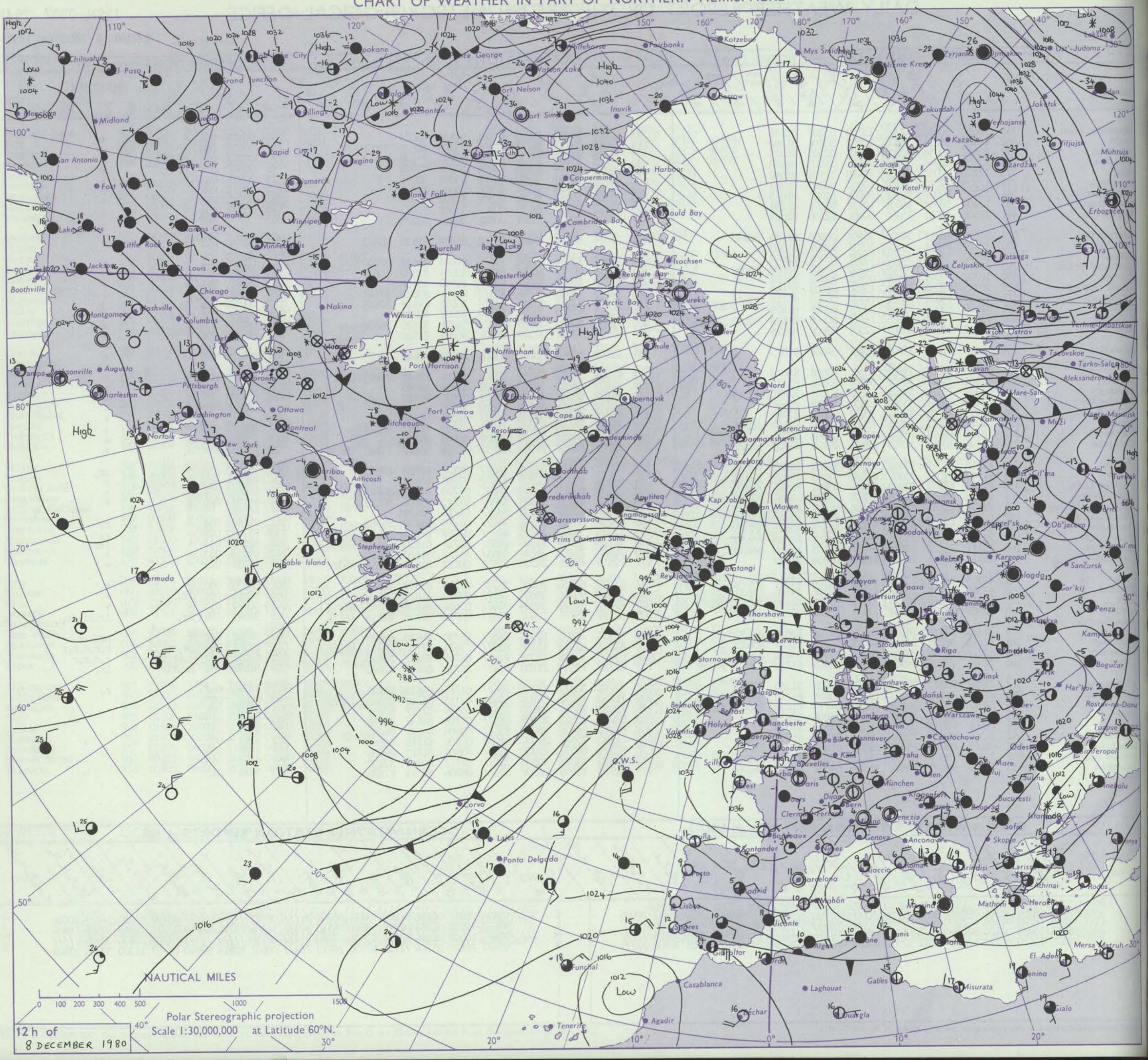
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99534	70380	08121	90803	93478	92707	9////	61802	/////	/////	00007	10722	3////	20005
L	99574	70200	08124	82228	95616	05010	873//	51517	86706	88710	0//11	11069	30506	17807
M	99661	10018	08124	83129	97278	04350	7946/	00214	/////	/////	0//59	10635	30606	/////
R	99470	70170	08124	81619	98012	27512	856//	00801	81636	88650	0//07	11308	30302	/////

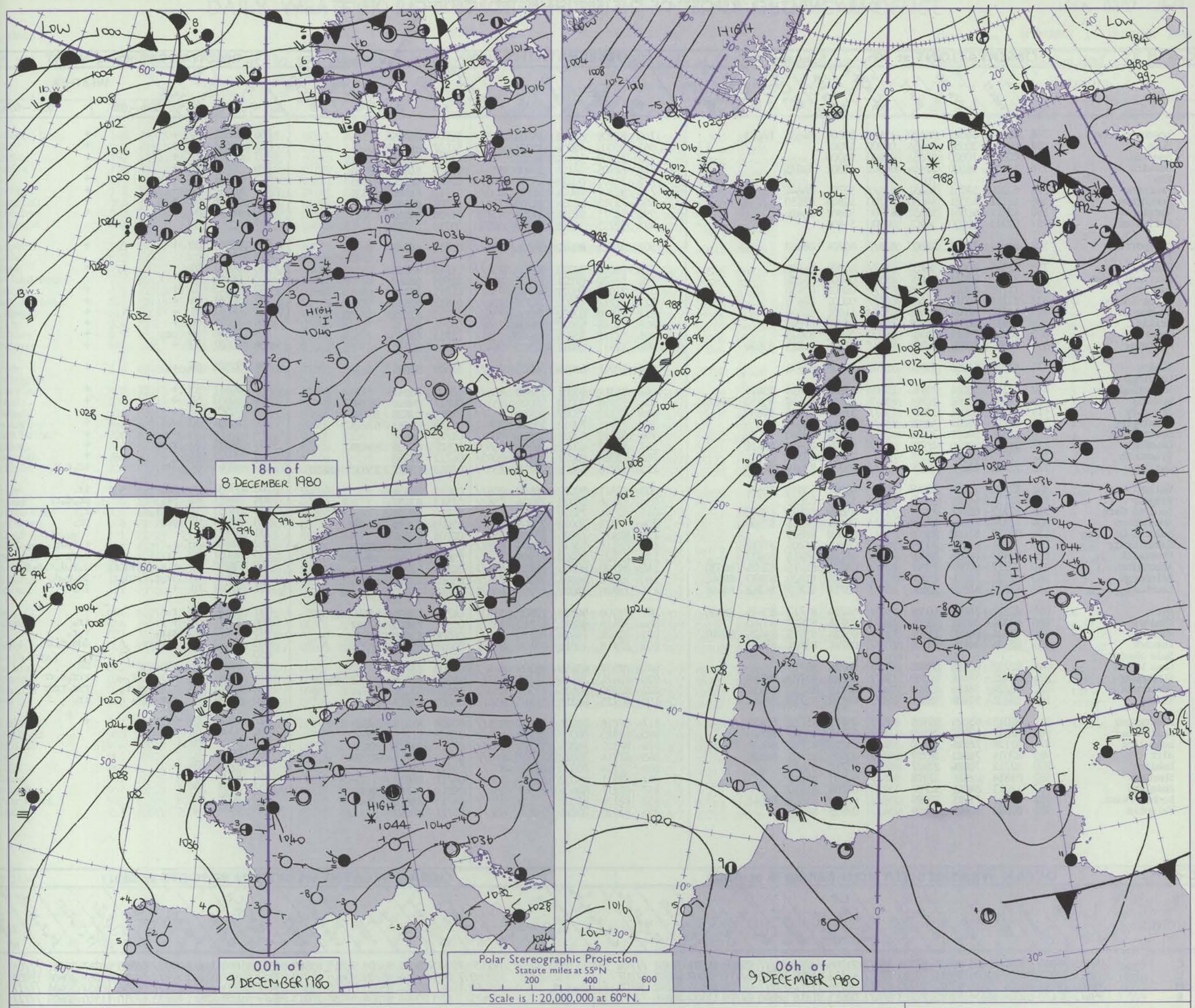
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99534	70381	08181	91804	93454	88707	9////	00722	/////	/////	05107	10730	3////	20004
L	99572	70201	08184	82222	96616	04510	873//	51304	84706	88710	0//10	11065	30505	18808
M	99661	10019	08184	83016	97028	03050	894//	00710	/////	/////	0//58	10630	30505	/////
R	99472	70170	08184	71728	97028	24913	784//	00607	82816	87640	0//07	11300	30303	23502

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday TUESDAY 9 DECEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone over southern England moved steadily southeast into the Continent, and a mild southwesterly airstream became established over the British Isles.

During the next 24 hours fronts will affect the north of the British Isles.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** 9 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	61811	64011	36400	45601	51801	84635	84075	
Hurn	862	00000	30050	36455	00900	57001			
Manston	797	02306	70020	37051	00900	54000			
Gatwick	776	10000	56100	37454	00901	55302	81075		
Kew									
Heathrow	772	62202	57051	36351	656//	52701	86641		
Honington	586	12111	62021	34150	15700	52805	81650		
Wattisham	590	42211	40051	35551	45700	52802	84656		
Gorleston	497	02313	50050	34401	00900	51805			
Aberporth	502	81914	75021	32205	856//	02704	88640		
Filton									
Rhoose	715	82315	80031	34705	856//	01000	88640		
Hartland Point	703	22522	87011	34207	28500	00703	81820		
Exeter	839	71702	65022	35703	757//	00002	87650		
Mount Batten	827	62216	70011	35608	657//	00001	86656		
St.Mawgan	817	61910	82031	35505	655//	51801	86628		
Scilly	804	71916	83031	35008	756//	05802	87648		
Culdrose	809	32213	75011	35407	35500	01802	83625		
Guernsey	894	72012	75021	37505	785//	51306	81825	87634	
Elmdon	534	42010	61030	33900	35701	52805	83656		
Cardington									
Wittering	462	32211	58051	33450	15702	51803	81650	83075	
Watnall	354	72303	59051	32201	656/2	51706	83640	85656	86070
Shawbury	414	72305	68031	32501	756//	51605	82635	87650	
Finningley	360	62217	56041	30502	656//	51711	86645		
Spurn Point	396	82318	56031	30602	8091/	51708	88460		
Leeming	257	81915	60216	27705	854//	01608	84614	88619	
Tynemouth	262	72010	80021	24305	7097/	03709	87358		
Carlisle	222	72213	65216	25507	754//	05709	83619	87630	
Valley	302	82428	75258	30008	884//	05504	83818	88634	
Ringway	334	72114	64021	30903	756//	51802	87635		
Squires Gate	318	82317	65618	29207	855//	05605	82625	88643	
Ronaldsway	204	72324	75028	27208	785//	05606	82821	87650	
Mull of Galloway	131	82522	81602	25008	854//	06609	88615		
Eskdalemuir	162	72214	60216	24005	763//	03812	85706	87712	
Prestwick	135	82420	80036	23307	854//	05714	86713	88633	
Abbotsinch	140	82217	60586	22607	854//	05616	81716	83624	86630
Edinburgh	160	82521	70606	21306	3557/	03718	81620	83630	88460
Leuchars	171	82622	65012	20306	1647/	03719	81712	84362	88464
Dyce	091	82312	75606	16006	5543/	04724	81712	85645	88360
Kinloss	066	62324	80031	13808	2567/	03728	82635	85360	
Wick	075	82124	80602	11507	7547/	05724	81615	84626	85640
Lerwick	005	82235	40636	04108	872//	08741	83704	88707	
Sule Skerry									
Cape Wrath	049	82737	66658	07408	874//	08726	88715		
Stornoway	026	82322	59616	10809	853//	08618	83709	88618	
Benbecula	022	82224	58636	13609	854//	08716	86710	88614	
Tiree	100	82225	58636	18209	854//	08610	82710	88614	
Aldergrove	917	82015	65026	25105	854//	03711	81712	83632	88642
Malin Head	980	82027	82022	21408	6567/	05710	86640	88460	
Belmullet	976	82128	78216	22210	6547/	06708	82717	86638	88459
Birr	965	82014	70022	28207	864//	03605	85716	88630	
Dublin	969	82218	70026	27907	856//	03710	85637		
Shannon	962	81814	80021	27908	856//	04603	88635		
Rosslare	957	12213	84011	30707	15700	02706	81650		
Roches Point	952	82021	75022	30209	855//	06509	83625	88643	
Valentia	953	81820	60605	27609	864//	07805	88710		

OBSERVATIONS at 06h. 9 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82209	81032	35303	855//	52709	88625		
Hurn	862	80000	40051	35351	856//	51807	88633		
Manston	797	72109	56101	36202	757//	01706	87650		
Gatwick	776	81905	57101	36402	854//	01509	81615	88645	
Kew	775	72107	60021	35203	756//	02808	82630	87635	
Heathrow	772	82207	65021	35102	855//	01710	81626	88634	
Honington	586	72313	58031	32903	756//	51707	87640		
Wattisham	590	72313	62011	34301	45701	51709	84650	85075	
Gorleston	497	32215	58011	33003	30940	00710	83360		
Aberporth	502	81915	80022	30706	856//	02712	88640		
Filton									
Rhoose	715	82016	80021	33305	856//	01714	88635		
Hartland Point	703	82620	87021	33207	8097/	02605	88360		
Exeter	839	71809	70022	34705	756//	01712	87645		
Mount Batten	827	72117	75022	34507	756//	02612	87634		
St.Mawgan	817	71910	82022	34306	755//	51713	87628		
Scilly	804	72018	82022	33808	756//	03706	87638		
Culdrose	809	82111	75038	34107	855//	01712	88620		
Guernsey	894	31911	62012	37303	36400	00803	83710		
Elmdon	534	72011	80016	32803	756//	51609	87634		
Cardington									
Wittering	462	82314	80031	31803	856//	00809	88642		
Watnall	354	72216	70022	30004	45608	00717	84640	86270	
Shawbury	414	82210	75022	30704	855//	01815	82628	88640	
Finningley	360	72116	70012	28804	30912	01613	83465	87075	
Spurn Point	396	62118	60031	28604	6092/	01710	86460		
Leeming	257	52310	60042	26406	55500	02807	83624	85629	
Tynemouth	262	72310	80022	22207	7093/	04712	87358		
Carlisle	222	82216	63606	23708	855//	04710	83622	85632	88650
Valley	302	82421	80022	28609	856//	03810	88634		
Ringway	334	72116	80028	29304	756//	01513	87635		
Squires Gate	318	82316	75026	27707	856//	04710	88646		
Ronaldsway	204	82323	70028	25809	855//	05610	82624	88650	
Mull of Galloway	131	82427	78026	23408	855//	06708	88620		
Eskdalemuir	162	82115	50616	22605	872//	04706	85705	88708	
Prestwick	135	82521	80022	21508	854//	05810	87714	88625	
Abbotsinch	140	82320	60586	20708	854//	06708	81710	83714	87624
Edinburgh	160	72520	66586	19307	754//	05505	83710	87616	
Leuchars	171	72526	75022	17207	656/2	05718	86640		
Dyce	091	72106	80026	12808	5563/	06713	82635	84640	87360
Kinloss	066	72419	80211	12210	2557/	05302	81625	87362	
Wick	075	82524	72616	09210	854//	06307	82618	88634	
Lerwick	005	82718	40516	03108	872//	08315	85703	88705	
Sule Skerry									
Cape Wrath	049	82537	60656	08209	874//	09308	88710		
Stornoway	026	82421	59636	11210	853//	09204	81709	84712	88618
Benbecula	022	82220	50636	13309	853//	09500	83707	88614	
Tiree	100	82125	66216	17310	854//	08803	83619	88625	
Aldergrove	917	82016	80026	23506	855//	03808	81624	88640	
Malin Head	980	81923	80026	20208	854//	06606	81716	88644	
Belmullet	976	82122	76026	19710	864//	07717	84717	88638	
Birr	965	81914	70022	25707	864//	03714	86715	88630	
Dublin	969	82114	70022	26008	857//	03717	88650		
Shannon	962	81611	80032	25208	856//	04717	88638		
Rosslare	957	82217	82606	28509	864//	06814	86714	88640	
Roches Point	952	82126	75022	27710	855//	04713	84624	88640	
Valentia	953	81920	70216	24810	856//	06721	88640		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00521	59	+	+
Hurn	862	00561	59	+	+
Manston	797	00521	56	+	+
Gatwick	776	00553	59	+	+
Kew	775	00551	62	+	+
Heathrow	772	00510	56	+	+
Honington	586	00516	54	+	+
Wattisham	590	00513	54	+	+
Gorleston	497				
Aberporth	502	00011	00	+	+
Filton	628				
Rhoose	715	00041	01	+	+
Hartland Point	703	00060	03		
Exeter	839	00013	53	+	+
Mount Batten	827	00061	01	+	+
St.Mawgan	817	00041	01	+	+
Scilly	804	00081	06	+	+
Culdrose	809	97040	00	pr_o	+
Guernsey	894	00031	53	+	+
Elmdon	534	97501	54	r_o	+
Cardington	559				
Wittering	462	00511	53	+	+
Watnall	354	00533	56	+	+
Shawbury	414	00501	57	+	+
Finningley	360	00001	53	+	+
Spurn Point	396			+	+
Leeming	257	97021	52	r_or_o	+
Tynemouth	262	00022	51	+	+
Carlisle	222	92061	01	ir_o	$ir_or_or_o$
Valley	302	97081	06	pr_o	ir_o
Ringway	334	94011	52	pr_o	$pr_od_or_o$
Squires Gate	318	94051	51	$pr_or_or_o$	r_or
Ronaldsway	204	97081	05	pr_o	pr_o
Mull of Galloway	131	07971			
Eskdalemuir	162	01041	53	r_o	r_or_odr
Prestwick	135	92051	02	ir_o	d_or_o
Abbotsinch	140	01052	03	$r_or_od_or_od_or_o$	$d_or_od_or_or_or_o$
Edinburgh	160	92051	01	$ir_or_or_oid_or_o$	$id_or_od_o$
Leuchars	171	97041	01	+	ir_o
Dyce	091	94041	01	r_o	+
Kinloss	066	97071	04	+	ir_o
Wick	075	94072	03	r_or_o	r_or_o
Lerwick	005	10072	06	r_or_orr	$ddd_od_oid_o$
Sule Skerry	010				
Cape Wrath	049	26062	06	RR	RR
Stornoway	026	07081	07	rrr_or_orr	rrr_or_orr
Benbecula	022	08081	07	$r_or_orrd_or_o$	r_or_orrdr
Tiree	100	03081	07	$r_or_orrr_o$	ir_o
Aldergrove	917	97041	01	r_oir_o	+
Malin Head	980	9706	03		
Belmullet	976	9708	08		
Birr	965	0007	03		
Dublin	969	9706	04		
Shannon	962	9707	04		
Rosslare	957	9707	04		
Roches Point	952	0008	07		
Valentia	953	0109	07		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99535	70380	09001	83205	96514	87306	863//	21706	/////	/////	05206	10721	3//01	///04
L	99571	70203	09004	82030	96616	00510	873//	41722	85708	88712	0//11	11069	30505	17807
M	99660	10021	09004	73416	97022	99300	6946/	00716	/////	/////	0//59	10635	30202	30705
R	99473	70170	09004	81831	97022	22813	884//	00613	81816	88640	0//08	11332	30606	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99534	70380	09061	83106	96515	85805	863//	41604	/////	/////	05305	10747	3//01	///05
L	99569	70203	09064	81739	95616	91310	872//	41877	88705	/////	0//10	11063	30608	19809
M	99660	10021	09064	83326	97268	99301	894//	00203	/////	/////	0//56	10637	30404	/////
R	99471	70170	09064	81834	97038	20013	884//	41808	82815	88633	0//10	11310	30608	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43483

Date of Issue WEDNESDAY 10 DECEMBER 1980

Code FM 11.V

OBSERVATIONS at 12h. 9 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	72013	80032	34805	785//	00806	84822	87626	
Hurn	862	71915	61032	34906	785//	01806	81820	87635	
Manston	797	72313	63012	35804	785//	02803	81822	87635	
Gatwick	776	42115	62011	36005	11401	01802	81818	83075	
Kew	775	52110	62022	35006	18502	01801	81820	84075	
Heathrow	772	52310	66012	34907	18531	01801	81822	85080	
Honington	586	72114	70032	32404	756//	00804	82635	87640	
Wattisham	590	72215	59032	33603	756//	02804	84633	87650	
Gorleston	497	72218	60021	32204	5552/	01608	85625	86458	
Aberporth	502	81917	80032	29407	856//	03812	87635	88645	
Filton	628	82314	68022	33106	856//	51806	88640		
Rhoose	715	82013	74022	33006	885//	03806	81820	84625	88640
Hartland Point	703	82420	84022	31907	856//	03809	88640		
Exeter	839	71810	75022	33907	68501	02807	83820	86640	
Mount Batten	827	82118	72022	33808	855//	02804	82622	88626	
St.Mawgan	817	82015	82022	33007	884//	01809	82818	88622	
Scilly	804	81822	80022	32210	856//	05709	88638		
Culdrose	809	82213	75022	32907	884//	03808	83816	88620	
Guernsey	894	51917	80031	36403	00902	53808	85075		
Elmdon	534	81910	66032	31905	856//	01802	86632	88650	
Cardington									
Wittering	462	72215	75012	31205	756/1	01801	82632	86645	
Watnall	354	82213	62022	29805	856//	01805	82632	88650	
Shawbury	414	82216	73032	30007	7552/	03804	82620	85624	87650
Finningley	360	82114	62032	28005	2567/	02808	82645	83360	88465
Spurn Point	396	42318	64011	28205	30971	01803	83360		
Leeming	257	82121	66212	25607	65547	03806	82620	85630	88272
Tynemouth	262	82309	80022	22109	8097/	04805	88458		
Carlisle	222	82214	65026	23109	6847/	05803	81712	83623	85642
Valley	302	82230	80026	27009	884//	04809	85818	88628	
Kingway	334	82012	75028	28705	855//	02803	83622	88628	
Squires Gate	318	82422	65016	26608	856//	05808	82630	88645	
Ronaldsway	204	82129	65022	23909	754/7	05811	81716	87650	88270
Mull of Galloway	131	82429	78022	21009	6552/	05721	86620	88458	
Eskdalemuir	162	82217	68216	21906	884//	03806	83818	88625	
Prestwick	135	82417	75026	20908	6547/	03803	81618	86640	88460
Abbotsinch	140	82116	62026	20109	6547/	05601	82710	83622	86630
Edinburgh	160	82520	68026	18508	6547/	02303	81715	83625	85640
Leuchars	171	72520	70036	18308	6541/	05206	83615	85628	87465
Dyce	091	82210	75212	14509	855//	07005	81625	88630	
Kinloss	066	72214	80022	12610	6552/	06001	83628	86640	
Wick	075	72515	86216	10410	5539/	05212	81708	83640	87359
Lerwick	005	82423	18635	04709	870//	09003	82700	86704	88708
Sule Skerry									
Cape Wrath	049	82730	60616	07609	874//	09602	88710		
Stornoway	026	82421	62606	10510	853//	08806	83709	85614	88620
Benbecula	022	82218	59506	11909	853//	09809	83707	86710	88618
Tiree	100	82128	61012	15509	5542/	07709	81616	84622	88556
Aldergrove	917	82114	75022	21407	5567/	03713	85640	88460	
Malin Head	980	82025	80022	17809	4542/	05718	81718	84638	88460
Belmullet	976	82029	66602	16510	6642/	07821	82712	85717	88458
Birr	965	81916	80022	23209	7647/	05819	84717	84632	88458
Dublin	969	82114	75022	24409	7567/	04715	82632	86640	88460
Shannon	962	81816	82022	22609	856//	05817	85630	88640	
Rosslare	957	82223	78026	27110	885//	05810	82823	88645	
Roches Point	952	81924	62022	25710	854//	07810	81715	88633	
Valentia	953	81819	70606	22510	865//	07718	86720	88640	

OBSERVATIONS at 18h. 9 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	71810	70012	32603	45502	51807	84620	87075	
Hurn	862	31909	65011	33204	00902	52704	83070		
Manston	797	42109	64031	34050	15671	53804	81640	84075	
Gatwick	776	62008	60011	33803	10932	50707	81365	86075	
Kew	775	71909	60021	32704	35538	50809	83625	87275	
Heathrow	772	82010	59052	32704	55507	00708	85628	88280	
Honington	586	82011	65022	30903	855//	01802	88627		
Wattisham	590	72015	59012	32302	25502	50604	82625	87075	
Gorleston	497	82114	58032	31504	8097/	01602	88358		
Aberporth	502	81924	65022	26207	855//	03612	88628		
Filton									
Rhoose	715	82112	65022	30806	855//	03506	84620	88624	
Hartland Point	703	82324	82032	29307	885//	05609	81820	88640	
Exeter	839	81813	75022	31706	855//	03706	87626	88635	
Mount Batten	827	72117	62012	31608	754//	04705	83618	87630	
St.Mawgan	817	72015	65022	30607	784//	03506	81815	87620	
Scilly	804	61923	81012	29510	65500	06709	86625		
Culdrose	809	82216	68052	30608	883//	05506	82708	88620	
Guernsey	894	31915	78021	34204	10942	53504	81367		
Elmdon	534	72104	64012	29505	755//	01710	87626		
Cardington									
Wittering	462	82015	60032	29304	855//	01805	88625		
Watnall	354	72115	57052	27205	755//	01812	83625	87650	
Shawbury	414	82014	70032	27507	854//	03807	88618		
Finningley	360	82107	59042	26405	55632	02811	83635	83645	85362
Spurn Point	396	82119	60021	26505	8097/	01806	88360		
Leeming	257	82220	70022	23407	2551/	02511	82625	88466	
Tynemouth	262	82323	80022	18409	8097/	05733	88458		
Carlisle	222	82120	65022	20209	6557/	05720	81620	86636	88460
Valley	302	82129	75216	23809	885//	04820	83820	88626	
Kingway	334	81912	65022	26506	854//	01710	81614	88618	
Squires Gate	318	81911	70032	24207	855//	04717	85624	88630	
Ronaldsway	204	82025	62032	21509	854//	06512	81716	83620	88640
Mull of Galloway	131	82126	80022	18209	854//	06720	88615		
Eskdalemuir	162	82012	58026	18707	854//	04719	85710	88625	
Prestwick	135	82224	65616	16408	6542/	05622	81618	83624	85640
Abbotsinch	140	82220	57616	16208	6542/	06622	83713	85618	86640
Edinburgh	160	82416	65616	15808	6547/	05724	81716	86640	88460
Leuchars	171	72418	70202	15508	5552/	05719	85620	87462	
Dyce	091	72115	75026	12207	5557/	06815	81625	85650	87360
Kinloss	066	72117	81022	09909	2557/	04720	81620	84362	87466
Wick	075	82116	81216	08008	4557/	06719	82625	84650	86359
Lerwick	005	82425	30616	03909	870//	08102	84701	88702	
Sule Skerry									
Cape Wrath	049	82630	60636	04308	874//	08723	88710		
Stornoway	026	82025	64616	05809	853//	08725	82709	86615	88622
Benbecula	022	82124	30616	06909	872//	08720	82704	85707	88709
Tiree	100	82032	45636	10909	853//	08722	82708	86710	88614
Aldergrove	917	82121	68616	17308	3557/	05720	81625	83645	88460
Malin Head	980	82027	70216	13709	6542/	06806	82718	85630	88458
Belmullet	976	82030	58616	12510	5732/	09711	82708	85716	88550
Birr	965	81816	70022	19909	6647/	05716	84716	83632	88458
Dublin	969	82220	68022	20809	5552/	05619	83628	85638	88460
Shannon	962	81913	75022	19510	6567/	06514	86635	87460	
Rosslare	957	82221	68022	23910	884//	06712	81716	88640	
Roches Point	952	81825	65022	22710	854//	07713	83713	88633	
Valentia	953	81821	70022	18911	865//	08715	86720	88640	

OBSERVATIONS during DAY

Station	iii	RRT×TxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00051	001	+	+
Hurn	862	00071	030	+	+
Manston	797	00053	021	+	+
Gatwick	776	00051	028	+	+
Kew	775	00071	035	+	+
Heathrow	772	00071	030	+	+
Honington	586	00051	001	+	+
Wattisham	590	00041	000	+	+
Gorleston	497		000		
Aberporth	502	00071	000	+	+
Filton	628				
Rhoose	715	00071	000	+	+
Hartland Point	703	00080	000		
Exeter	839	00071	000	+	+
Mount Batten	827	00091	000	+	+
St.Mawgan	817	00081	000	+	+
Scilly	804	00111	000	+	+
Culdrose	809	00090	000	+	+
Guernsey	894	00041	066	+	+
Elmdon	534	00061	000	+	+
Cardington	559				
Wittering	462	00051	000	+	+
Watnall	354	00051	000	+	+
Shawbury	414	00071	000	+	+
Finningley	360	00061	000	+	+
Spurn Point	396			+	+
Leeming	257	97081	000	r_o	+
Tynemouth	262	00091	000	+	+
Carlisle	222	91091	000	ir_o	d_or_o–r_o
Valley	302	97101	000	ir_o	ir_o
Kingway	334	97061	000	d_or_o	+
Squires Gate	318	97081	000	r_o	+
Ronaldsway	204	00101	000	+	+
Mull of Galloway	131	00090			
Eskdalemuir	162	02071	000	$r_or_oir_o$	ir_or
Prestwick	135	04091	000	+	r_or_orr
Abbotsinch	140	08092	000	ir_o	d_or_odrRrr
Edinburgh	160	01091	000	ir_o	r_or_o
Leuchars	171	97081	000	ir_o	$id_od_or_od_or_o$
Dyce	091	97101	000	r_o	+
Kinloss	066	97101	000	+	r_oir_o
Wick	075	94101	000	r_oir_o	$ir_or_or_o$
Lerwick	005	15092	000	$d_od_oifr_or_orr$	r_or_orr
Sule Skerry	010				
Cape Wrath	049	07092	000	RRrr	rr
Stornoway	026	05101	000	$rr_or_oir_or_or_o$	$r_or_orr_or_od_or_o$
Benbecula	022	10102	000	id_orr	rrr_or_odr
Tiree	100	08102	000	r_orrr	rrr_orr
Aldergrove	917	91081	000	+	$ir_or_or_oir_o$
Malin Head	980	9209	000		
Belmullet	976	0210	000		
Birr	965	0010	000		
Dublin	969	0010	000		
Shannon	962	0009	000		
Rosslare	957	9710	000		
Roches Point	952	0010	000		
Valentia	953	9211	000		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

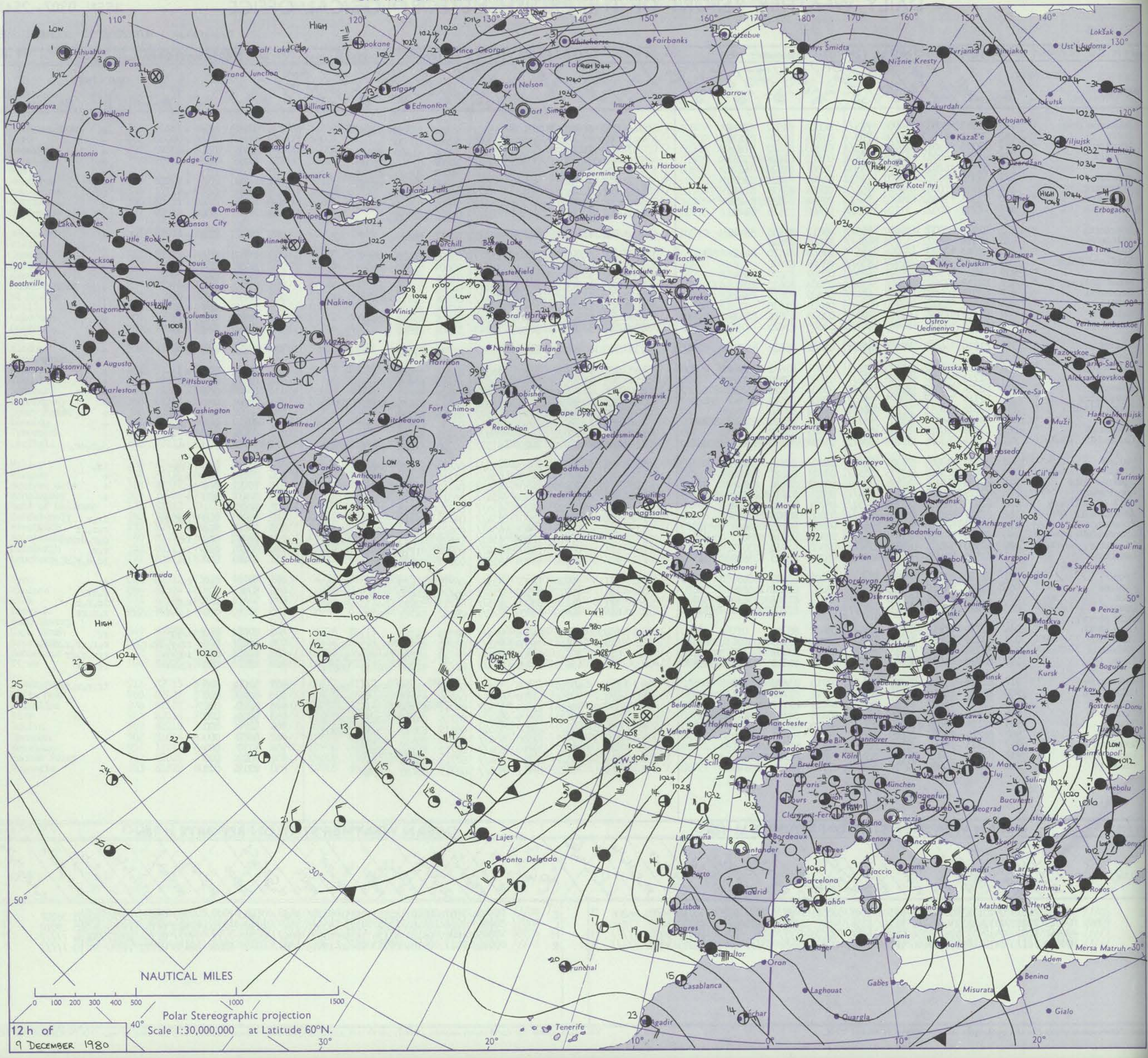
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99534	70379	09121	83008	98205	87506	854//	00213	/////	/////	05206	10745	30403	36206
L	99569	70202	09124	82234	96216	92511	853//	41321	86707	88618	0//09	11070	30506	17810
M	99660	10019	09124	73028	96268	00301	6946/	00108	/////	/////	0//58	10633	30505	/////
R	99470	70170	09124	81834	97606	18213	8097/	00708	88458	/////	0//11	11305	30609	/////

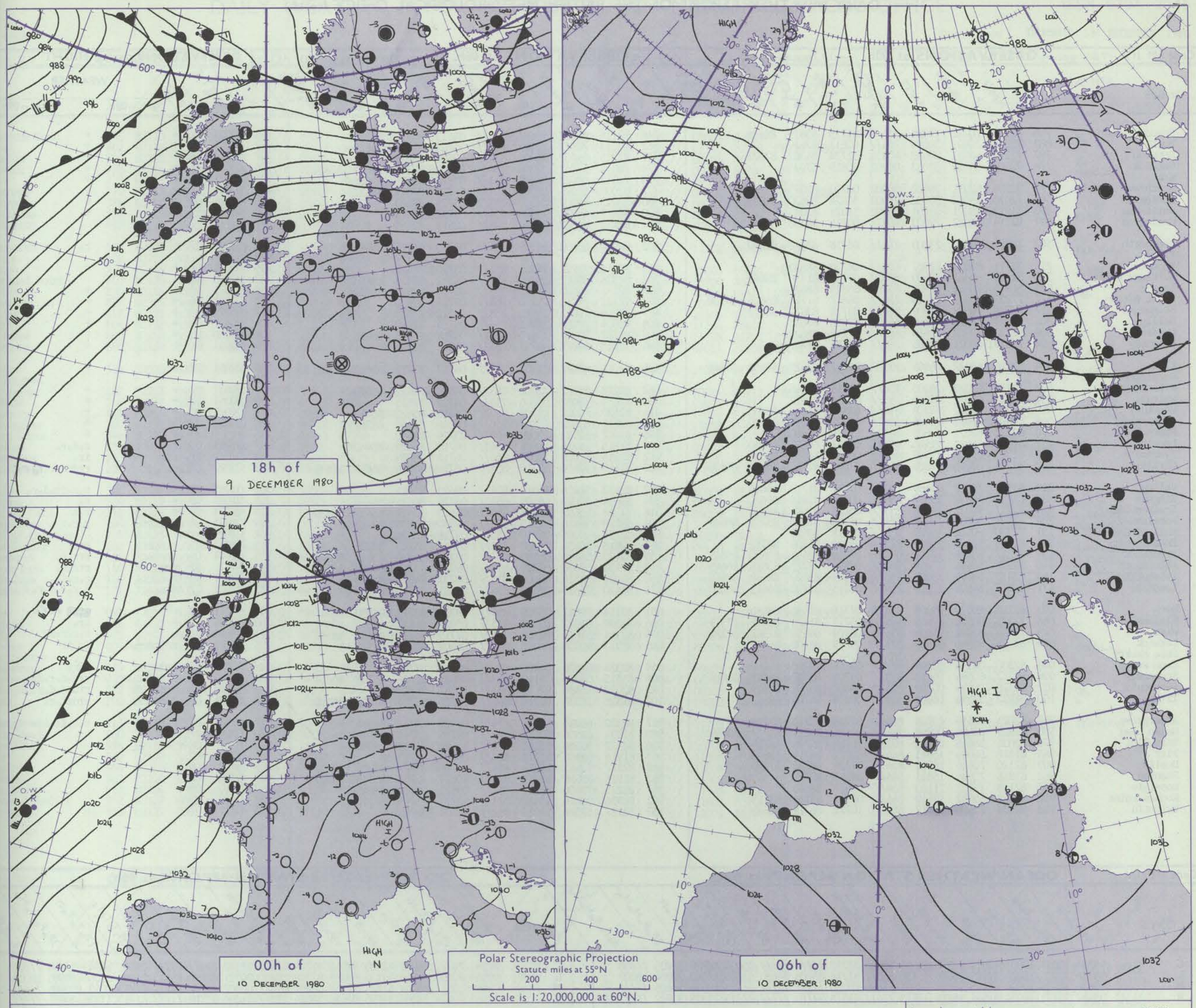
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99534	70376	09181	82811	98258	87705	834//	21400	/////	/////	05405	10746	30605	36207
L	99567	70204	09184	72227	97216	93610	754//	41301	82710	87625	0//08	11069	30505	19010
M	99659	10019	09184	83126	96268	01201	894//	00203	/////	/////	0//54	10627	30606	/////
R	99469	70171	09184	81933	96606	15914	5557/	00709	85626	88458	0//12	11320	30710	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at middo WEDNESDAY 10 DECEMBER 1980

During the past 24 hours the anticyclone over the Continent drifted south into the Mediterranean. A cold front remained to the west of the British Isles with minor waves running north along it.

During the next 24 hours a depression is expected northwest of the British Isles and the Atlantic cold front is expected to move southeast across Ireland, Scotland and northern England.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V — **OBSERVATIONS at 00h.** 10 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82114	70032	29304	854//	01725	83619	88656	
Hurn	862	72012	70031	30106	754//	02817	87619		
Manston	797	72211	68031	30403	40931	51724	84362	87075	
Gatwick	776	72009	64022	31003	00902	00819	87075		
Kew									
Heathrow	772	22304	62011	30302	00902	00720	82075		
Honington	586	72010	59012	28302	25502	50824	82620	86072	
Wattisham	590	31912	58021	29201	00902	51821	83075		
Gorleston	497	82114	60022	29003	8097/	00716	88358		
Aberporth	502	71924	70012	23309	754//	06718	82618	87630	
Filton									
Rhoose	715	81711	65032	27807	855//	04720	88622		
Hartland Point	703	82428	80022	25809	885//	07721	81820	88640	
Exeter	839	81915	70022	27908	855//	05825	88622		
Mount Batten	827	72220	60022	29110	784//	06817	81713	84818	87630
St.Mawgan	817	82018	70022	27709	884//	05718	83814	88618	
Scilly	804	72023	76022	26810	755//	07718	87625		
Culdrose	809	82220	62052	27810	855//	07716	88620		
Guernsey	894	72019	60021	32105	763//	03715	87707		
Elmdon	534	72016	64022	26505	5551/	02717	83625	84650	87466
Cardington									
Wittering	462	72217	62032	26303	756//	01816	87645		
Watnall	354	72113	60052	24905	755//	02716	87622		
Shawbury	414	82220	70022	24208	854//	04814	86618	88650	
Finningley	360	81608	61012	23405	3567/	03721	83632	88360	
Spurn Point	396	82120	62022	23605	8097/	02714	88460		
Leeming	257	81815	65022	21506	6552/	03711	86623	88460	
Tynemouth	262	82315	69022	17509	4567/	05807	84635	88358	
Carlisle	222	82216	62605	17209	6547/	07824	82715	84617	85630
Valley	302	82130	70022	21109	854//	07617	81713	88615	
Ringway	334	81914	70032	23507	854//	03711	82615	88621	
Squires Gate	318	82217	70032	20708	855//	05821	85624	88650	
Ronaldsway	204	82131	50632	18009	854//	08723	81710	85712	88616
Mull of Galloway	131	82330	60622	15209	855//	07718	88620		
Eskdalemuir	162	82013	57606	15807	873//	05820	84708	88712	
Prestwick	135	82317	60616	14108	6542/	07719	82618	83630	85645
Abbotsinch	140	82221	58616	13409	7542/	07822	82712	83616	86645
Edinburgh	160	82418	68026	13209	6557/	05718	83620	86640	88460
Leuchars	171	82417	64026	13209	854//	05715	82710	86615	88620
Dyce	091	82119	80022	09208	856//	07714	84630	88650	
Kinloss	066	72315	80026	07610	5557/	05711	81620	85640	87363
Wick	075	72115	82026	05109	45678	06709	84631	87362	87272
Lerwick	005	82425	35596	00809	871//	09719	86702	88704	
Sule Skerry									
Cape Wrath	049	92330	08536	03309	9////	09106	89/00		
Stornoway	026	82212	60586	04810	853//	09704	83707	86613	88618
Benbecula	022	82118	30615	05309	873//	09807	86706	88709	
Tiree	100	81922	32596	08309	4732/	08814	84706	88512	
Aldergrove	917	82021	62616	13708	864//	07726	83710	88713	
Malin Head	980	81929	62606	09709	7647/	08726	83714	85717	88458
Belmullet	976	82031	58615	07410	873//	10728	85706	88715	
Birr	965	81816	66026	15911	864//	08822	86715	88630	
Dublin	969	82120	70606	16910	854//	07826	85715	87620	
Shannon	962	81916	70026	15311	864//	08817	88719		
Rosslare	957	82118	75022	21110	856//	08614	88640		
Roches Point	952	81822	65022	19610	864//	09712	85710	88713	
Valentia	953	81928	75606	15012	864//	10722	86718	88640	

OBSERVATIONS at 06h. 10 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82116	68022	26607	854//	04613	84712	88618	
Hurn	862	82113	70022	27009	854//	05712	81618	88625	
Manston	797	82315	61032	28005	854//	02509	88612		
Gatwick	776	72014	57042	27806	754//	04809	82712	85620	87624
Kew	775	72012	62022	26607	754//	03714	83615	87624	
Heathrow	772	82009	62021	26307	854//	04719	81615	88622	
Honington	586	82013	58052	24305	755/2	03725	87620		
Wattisham	590	82013	58031	25503	854//	02721	88619		
Gorleston	497	82118	66022	24504	8092/	02621	88458		
Aberporth	502	81920	65032	19709	854//	07710	86614	88628	
Filton									
Rhoose	715	82013	75022	24309	855//	05720	88628		
Hartland Point	703	82326	83022	22810	885//	08812	82825	88650	
Exeter	839	82112	70022	25910	855//	05714	82622	88634	
Mount Batten	827	72122	72012	25910	756//	07715	87630		
St.Mawgan	817	72018	70012	24810	755//	06716	87624		
Scilly	804	72024	70022	23911	756//	09714	87630		
Culdrose	809	82120	70022	24610	884//	09716	82818	88625	
Guernsey	894	72018	59022	29707	754//	05804	82711	87616	
Elmdon	534	82014	63022	22407	5542/	04717	81712	85625	88465
Cardington									
Wittering	462	82218	65022	22406	855//	04619	83622	88640	
Watnall	354	72013	58052	20806	755//	04722	87625		
Shawbury	414	82120	75022	19709	5552/	05718	85625	88465	
Finningley	360	82211	68022	19707	1567/	04616	81640	88362	
Spurn Point	396	82017	62022	20006	8097/	03726	88460		
Leeming	257	81815	65216	16808	6542/	04718	86619	88460	
Tynemouth	262	82314	80026	13010	856//	06718	88635		
Carlisle	222	82118	62606	12710	854//	08716	84714	86617	88636
Valley	302	82133	58616	16510	874//	08623	88711		
Ringway	334	82014	80022	18809	6552/	04724	86625	88464	
Squires Gate	318	82218	65602	17308	854//	06613	82618	86631	88650
Ronaldsway	204	82128	58616	12910	873//	09830	82708	88711	
Mull of Galloway	131	82127	60606	09510	855//	09716	88620		
Eskdalemuir	162	82018	50636	11408	872//	07816	85703	88706	
Prestwick	135	82120	56636	08510	6542/	08726	81710	83614	86618
Abbotsinch	140	82128	57636	07709	854//	09732	82711	84616	88640
Edinburgh	160	82321	68616	07609	855//	08732	84622	88640	
Leuchars	171	82420	75615	07810	854//	07831	82710	88616	
Dyce	091	82114	70612	05909	854//	08720	82712	83630	88645
Kinloss	066	72009	81022	03211	3553/	05827	81623	83643	87362
Wick	075	82114	57616	02508	7542/	07719	85711	86642	88558
Lerwick	005	82513	40206	00508	861//	08802	86702	88704	
Sule Skerry									
Cape Wrath	049	82324	66636	00408	874//	08718	88710		
Stornoway	026	81815	56636	99110	853//	09836	82706	85708	88614
Benbecula	022	82023	15596	97610	861//	10747	88702		
Tiree	100	81828	26536	01310	862//	10738	83704	87707	88710
Aldergrove	917	82120	60216	08510	874//	08729	84711	88714	
Malin Head	980	81831	62506	03611	864//	09726	83710	84718	86621
Belmullet	976	82122	56586	03711	872//	11614	85703	88710	
Birr	965	81916	62506	11711	864//	09621	88713		
Dublin	969	82117	70615	12211	3547/	09725	82714	83620	88459
Shannon	962	81916	65616	11211	873//	10619	82708	85715	88623
Rosslare	957	82225	70606	16611	864//	09621	85714	88645	
Roches Point	952	81926	50616	15110	873//	10722	85709	88714	
Valentia	953	82127	57586	11812	862//	11609	88705		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00021	51	+	+
Hurn	862	00041	51	+	+
Manston	797	00011	54	+	+
Gatwick	776	00021	51	+	+
Kew	775	00021	54	+	+
Heathrow	772	00011	51	+	+
Honington	586	00021	00	+	+
Wattisham	590	00001	52	+	+
Gorleston	497				
Aberporth	502	97081	07	+	r₀
Filton	628				
Rhoose	715	00061	04	+	+
Hartland Point	703	00100	07		
Exeter	839	00071	06	+	+
Mount Batten	827	00081	06	+	+
St.Mawgan	817	00071	05	+	+
Scilly	804	00101	08	+	+
Culdrose	809	00080	05	+	+
Guernsey	894	00031	01	+	+
Elmdon	534	00051	02	+	+
Cardington	559				
Wittering	462	00031	02	+	+
Watnall	354	00041	02	+	+
Shawbury	414	00071	05	+	+
Finningley	360	00051	03	+	+
Spurn Point	396			+	+
Leeming	257	97061	03	r₀	r₀d₀r₀
Tynemouth	262	97071	06	ir₀	ir₀
Carlisle	222	05092	07	r₀d₀-r₀r₀rr	rrdrdrr₀r₀rr
Valley	302	93091	09	+	r₀r₀ir₀d₀r₀
Ringway	334	91061	05	+	r₀
Squires Gate	318	02071	06	+	r₀r
Ronaldsway	204	02091	08	r₀r₀rr	r₀r₀r
Mull of Galloway	131	01092			
Eskdalemuir	162	18062	05	r₀r₀rr	rrr₀
Prestwick	135	12081	06	rrr₀r₀	rrr₀r₀
Abbotsinch	140	14081	07	rrr₀r₀	rrr₀r₀
Edinburgh	160	03071	06	r₀r₀ir₀	r₀r₀ir₀
Leuchars	171	97081	07	d₀r₀	d₀r₀r₀d₀r₀
Dyce	091	96081	06	+	[redacted] r₀r₀
Kinloss	066	97091	08	+	ir₀
Wick	075	08082	06	+	r₀r₀rrdr
Lerwick	005	08072	07	rrdrdrd₀d₀	id₀ff
Sule Skerry	010				
Cape Wrath	049	14082	07	rrdd	idrr
Stornoway	026	10092	09	d₀r₀d₀r₀rr	rrr₀d₀r₀dr
Benbecula	022	13092	07	drr₀r₀rr	rrdrd₀d₀r
Tiree	100	13091	08	d₀r₀drrr	rrdrd₀r₀
Aldergrove	917	01081	06	r₀r₀	r₀r₀ir₀id₀
Malin Head	980	0208	07		
Belmullet	976	0609	08		
Birr	965	9709	08		
Dublin	969	9409	08		
Shannon	962	0210	07		
Rosslare	957	9710	08		
Roches Point	952	0410	09		
Valentia	953	0811	07		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99534	70374	10001	42611	98258	90605	43400	21211	/////	/////	05404	10720	3//05	///08
L	99566	70205	10004	81925	96616	91410	853//	41714	85708	88620	0//10	11060	30504	18009
M	99659	10019	10004	61125	95858	02001	69400	00206	/////	/////	0//50	10631	30605	/////
R	99467	70172	10004	81944	96616	13813	774//	41616	87710	/////	0//13	11325	30912	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99534	70372	10061	42409	98018	91704	43400	21502	/////	/////	05501	10749	3//04	///08
L	99568	70205	10064	52133	97258	87109	59400	00521	82710	85913	0//08	11066	30506	18008
M	99659	10017	10064	61224	97158	03602	694//	00007	/////	/////	0//53	10626	30505	/////
R	99465	70174	10064	82035	96616	14014	773//	41400	87708	/////	0//13	11336	30911	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43484

Date of Issue THURSDAY 11 DECEMBER 1980

OBSERVATIONS at 12h. 10 December 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82120	67022	24009	854//	06815	83614	88617	
Hurn	862	82114	70032	25011	6542/	07812	84615	86630	88460
Manston	797	82218	58022	25207	854//	05816	84712	88615	
Gatwick	776	82016	57042	25308	853//	06815	81708	87711	88657
Kew	775	82113	60022	23909	1557/	06718	81620	83359	88462
Heathrow	772	82113	66022	23610	3557/	06819	81622	83359	88462
Honington	586	82118	62022	21508	857//	05615	88656		
Wattisham	590	82015	61022	22507	5547/	05717	81712	85650	88363
Gorleston	497	82122	56022	20907	8092/	05719	88458		
Aberporth	502	82025	35616	17910	871//	10704	87702	88703	
Filton	628	82215	62012	22211	6557/	07808	85620	88462	
Rhoose	715	82318	65032	21711	5542/	08809	81617	85622	88460
Hartland Point	703	82429	50258	21211	864//	10704	88710		
Exeter	839	82215	65022	24112	855//	09708	87624	88635	
Mount Batten	827	82325	58052	24511	864//	09708	88712		
St.Mawgan	817	82223	60022	23712	6632/	09807	83708	86709	88460
Scilly	804	82122	56022	23612	7642/	11002	87710	88460	
Culdrose	809	82218	56102	24511	853//	11000	82706	84708	88615
Guernsey	894	82120	72032	28210	7567/	06710	83638	86645	
Elmdon	534	82020	62042	20009	854//	06711	84618	88650	
Cardington									
Wittering	462	82221	68022	18909	3557/	06824	81625	83650	88465
Watnall	354	82117	58602	17409	854//	06721	88616		
Shawbury	414	82214	61606	18011	854//	09605	82710	87613	88645
Finningley	360	82118	59046	15710	854//	06718	88618		
Spurn Point	396	82220	60636	16308	70978	05723	87360		
Leeming	257	72020	60516	12510	75442	08720	83614	86620	
Tynemouth	262	82316	69022	08511	4552/	08617	84625	88458	
Carlisle	222	82217	60216	09811	854//	09604	83710	86618	88630
Valley	302	82331	50516	15011	872//	10801	88705		
Ringway	334	82119	58586	16310	854//	07606	84710	88620	
Squires Gate	318	82323	35536	14809	872//	09801	82705	88707	
Ronaldsway	204	82224	60216	11811	853//	10005	82706	85620	88632
Mull of Galloway	131	82425	80026	09311	6842/	10316	81815	86620	88460
Eskdalemuir	162	82426	40616	08009	872//	09608	88703		
Prestwick	135	82425	50616	08011	7537/	10309	81708	83710	86620
Abbotsinch	140	82221	57586	07011	853//	10304	83707	85710	87625
Edinburgh	160	72527	72026	04812	58432	09510	81714	84818	85360
Leuchars	171	72624	70216	04411	75472	09509	81712	87616	
Dyce	091	72016	81016	01811	45432	09615	82615	83628	85358
Kinloss	066	62415	85216	99612	4547/	08608	81714	84645	
Wick	075	61911	80016	97909	58432	08724	81715	85656	
Lerwick	005	81908	03636	98008	870//	08813	84700	88702	
Sule Skerry									
Cape Wrath	049	92324	01536	95609	9////	09506	89/00		
Stornoway	026	12521	66016	98311	18300	08217	81709		
Benbecula	022	72417	66036	01310	753//	09230	82706	87612	
Tiree	100	82319	58506	04211	852//	10226	85703	87708	88615
Aldergrove	917	82213	65206	09411	863//	10112	83706	88708	
Malin Head	980	72320	82036	06711	754/2	10120	82716	86640	
Belmullet	976	82117	59106	07812	7637/	11208	82708	84716	87359
Birr	965	82108	58506	11812	7642/	11002	87711	88458	
Dublin	969	82219	80605	11912	854//	10002	83715	84718	86624
Shannon	962	82210	65206	12212	863//	11005	83708	88715	
Rosslare	957	82224	40616	15411	862//	10804	87704	88710	
Roches Point	952	82127	40616	15111	872//	11801	84704	88707	
Valentia	953	82121	50616	13012	862//	12110	87704	88715	

OBSERVATIONS at 18h. 10 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82220	57026	23311	862//	09005	88705		
Hurn	862	82216	59602	24511	853//	09110	82708	86710	88614
Manston	797	82215	58212	24709	864//	07105	88710		
Gatwick	776	82118	56512	24910	873//	09205	84708	88710	
Kew	775	82114	60025	23411	854//	09303	85711	88614	
Heathrow	772	82213	60025	23111	853//	09002	82709	85613	88623
Honington	586	82115	58616	20410	854//	08003	84611	88614	
Wattisham	590	82217	50606	21909	853//	08204	82609	88611	
Gorleston	497	82119	60616	20509	856//	07400	88630		
Aberporth	502	82125	56216	17611	872//	11302	86705	88708	
Filton									
Rhoose	715	82424	60026	21112	854//	10005	85614	88616	
Hartland Point	703	82432	50022	20611	864//	11204	88710		
Exeter	839	82318	61506	23412	854//	10006	86613	88620	
Mount Batten	827	82325	60052	23911	854//	10004	82714	88620	
St.Mawgan	817	82320	56022	23312	863//	10105	88706		
Scilly	804	82123	50022	23312	854//	11104	88619		
Culdrose	809	82221	56102	23711	852//	11105	82703	85704	88612
Guernsey	894	82214	59052	28610	853//	09011	82708	87611	
Elmdon	534	82115	65215	19211	854//	10208	81713	86620	88650
Cardington									
Wittering	462	82216	66026	18511	854//	09004	86712	88615	
Watnall	354	82212	56206	16711	864//	09006	88712		
Shawbury	414	82212	70216	16512	854//	11001	83615	86618	88650
Finningley	360	82110	58586	15411	854//	10202	83617	88624	
Spurn Point	396	82116	59026	16010	4567/	07302	84630	88460	
Leeming	257	82018	70025	12811	854//	09302	85614	88640	
Tynemouth	262	81907	61606	10011	855//	10307	88625		
Carlisle	222	82211	59606	10311	853//	10006	83707	84711	88622
Valley	302	82126	50606	14511	872//	10202	88705		
Ringway	334	82115	65216	15611	4547/	09309	84618	88360	
Squires Gate	318	82217	56616	13809	853//	09004	86708	88618	
Ronaldsway	204	82018	50606	11611	852//	10301	81705	85706	88621
Mull of Galloway	131	82218	07656	09810	870//	10206	88701		
Eskdalemuir	162	82317	20516	08810	871//	09110	88702		
Prestwick	135	82314	60606	08212	7542/	10003	81712	85620	87632
Abbotsinch	140	82413	58586	07811	853//	10000	86707	88645	
Edinburgh	160	72519	75038	06512	35432	09006	81713	83362	87070
Leuchars	171	62517	65022	06311	454/6	09214	81615	84650	86270
Dyce	091	72208	82032	03911	38458	08117	81818	83640	85362
Kinloss	066	32316	80031	02309	15501	07008	81625	83075	
Wick	075	42620	83038	00309	28430	05009	81815	83359	
Lerwick	005	82432	56206	94509	853//	08506	84709	88616	
Sule Skerry									
Cape Wrath	049	72315	70808	99409	784//	09103	85815	87625	
Stornoway	026	71906	80031	02010	784//	08118	82816	87632	
Benbecula	022	72114	56101	03009	753//	09308	82708	85618	87630
Tiree	100	72114	60105	05410	754//	09203	84619	87631	
Aldergrove	917	82111	50616	08911	853//	11705	81707	84710	88615
Malin Head	980	82310	70215	07111	7642/	10303	85712	85715	88458
Belmullet	976	82110	50215	06911	862//	10701	82704	85711	87638
Birr	965	82012	58605	11112	863//	11301	83708	88713	
Dublin	969	82319	64605	10613	864//	11808	85713	88620	
Shannon	962	82011	60586	11312	873//	11303	83709	85712	88715
Rosslare	957	82323	56616	15212	862//	11303	88704		
Roches Point	952	82028	35586	14211	872//	11602	85704	88707	
Valentia	953	82017	40616	11513	863//	12001	86708	88714	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97111	000	r₀	r₀
Hurn	862	97111	000	+	r₀
Manston	797	97091	000	+	r₀
Gatwick	776	97101	000	+	d₀dd₀d₀
Kew	775	97121	000	+	d₀
Heathrow	772	97121	000	+	d₀
Honington	586	93101	000	r₀	r₀r₀r
Wattisham	590	93092	000	+	r₀rr₀
Gorleston	497		000		
Aberporth	502	06111	000	r₀r₀rr	r₀r₀d₀r₀
Filton	628				
Rhoose	715	97121	000	r₀	r₀[redacted]
Hartland Point	703	97110	000		
Exeter	839	97121	000	ir₀	id₀
Mount Batten	827	00121	000	+	+
St.Mawgan	817	00121	000	+	+
Scilly	804	00121	000	+	+
Culdrose	809	00121	000	+	+
Guernsey	894	00111	000	+	+
Elmdon	534	97121	000	r₀d₀r₀	r₀r₀ir₀
Cardington	559				
Wittering	462	97111	000	+	r₀
Watnall	354	97121	000	r₀r₀d₀r₀d₀d₀	r₀d₀d₀d₀
Shawbury	414	01131	000	d₀r₀-r₀r₀	r₀r₀rd₀r₀
Finningley	360	97121	000	r₀d₀	d₀r₀
Spurn Point	396			ir₀rr	+
Leeming	257	97121	000	d₀r₀d₀r₀d₀d₀	[redacted]r₀
Tynemouth	262	91131	000	ir₀	ir₀
Carlisle	222	03112	000	rrr₀d₀r₀r₀r₀	r₀r₀rr
Valley	302	04111	000	d₀r₀dd₀d₀rr	r₀r₀d₀r₀
Ringway	334	02121	000	r₀d₀r₀dd₀	d₀r₀r
Squires Gate	318	08101	000	r₀r₀rdrdd₀r₀	r₀rrd₀ir₀
Ronaldsway	204	02111	000	r₀r₀ir₀	r₀r₀drid₀r₀
Mull of Galloway	131	04111			
Eskdalemuir	162	07102	000	rrr₀r₀	d₀d₀d₀r₀rr
Prestwick	135	05121	000	r₀r₀	d₀r₀r₀r₀
Abbotsinch	140	07112	000	r₀r₀d₀r₀	d₀r₀d₀r₀r₀Rr
Edinburgh	160	93121	001	r₀r₀ip₀pr₀	r₀r₀
Leuchars	171	97121	002	d₀r₀-r₀	+
Dyce	091	97131	007	ir₀	+
Kinloss	066	97131	017	ir₀	+
Wick	075	01121	010	drrrir₀pr₀	+
Lerwick	005	13092	000	rrff	rrffd₀r₀
Sule Skerry	010				
Cape Wrath	049	04102	000	rrddpr	pr₀
Stornoway	026	02111	017	rpr₀	r₀r
Benbecula	022	96111	006	rr₀r₀	id₀
Tiree	100	91111	000	d r₀id₀d₀	+
Aldergrove	917	04112	000	id₀ir₀[redacted]	irororor
Malin Head	980	0211	000		
Belmullet	976	0212	000		
Birr	965	0213	000		
Dublin	969	9713	000		
Shannon	962	0512	000		
Rosslare	957	0312	000		
Roches Point	952	1011	000		
Valentia	953	1313	000		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

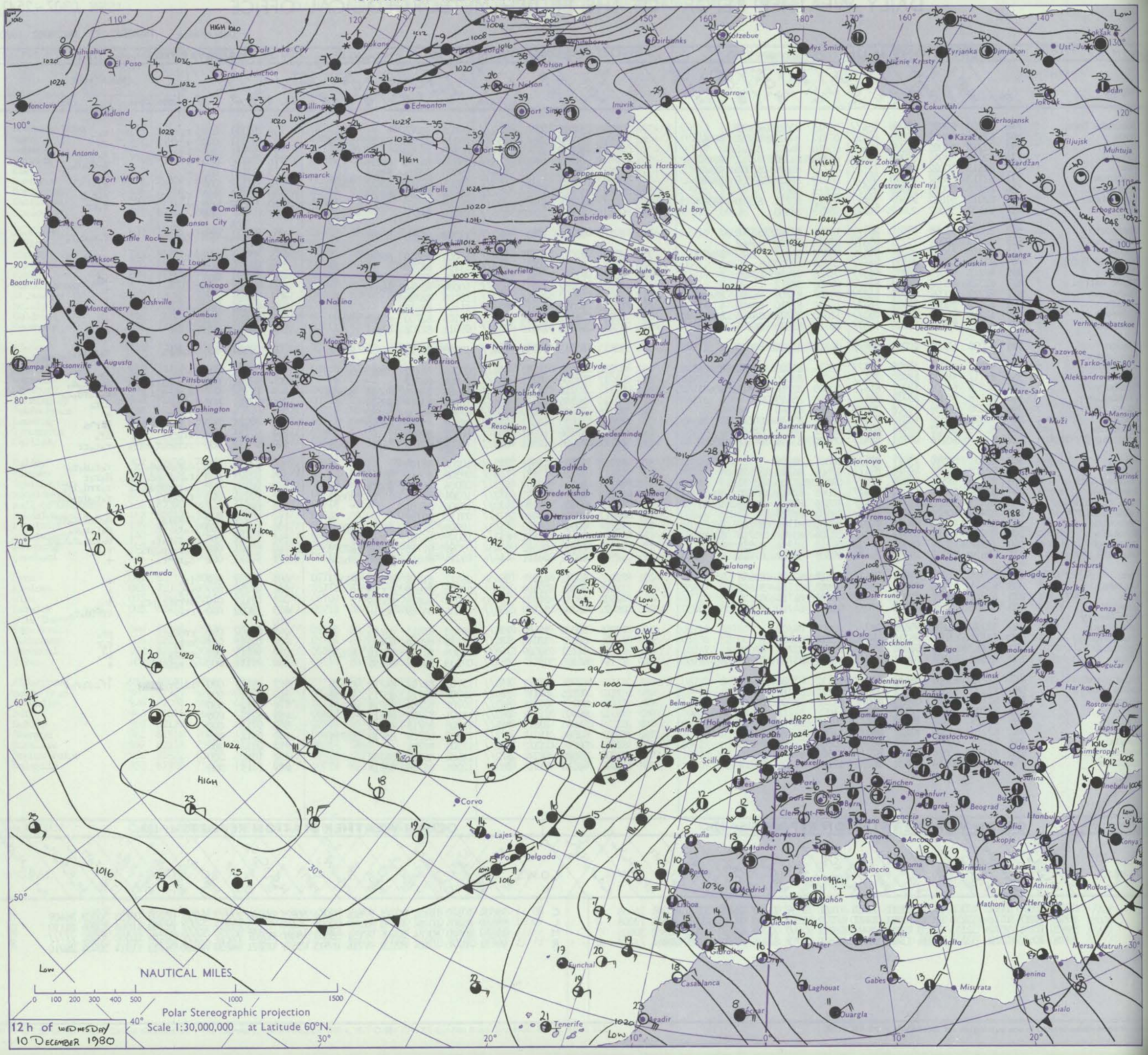
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99534	70370	10121	42305	98018	91905	22531	21400	/////	/////	05451	10731	30201	34408
L	99569	70204	10124	32230	98018	91210	38400	00222	82816	/////	0//05	11060	30506	19008
M	99659	10020	10124	32113	97158	04201	29460	00801	/////	/////	0//52	10628	30302	30605
R	99466	70175	10124	82134	97216	13414	3527/	00510	81706	88459	0//13	11305	30914	/////

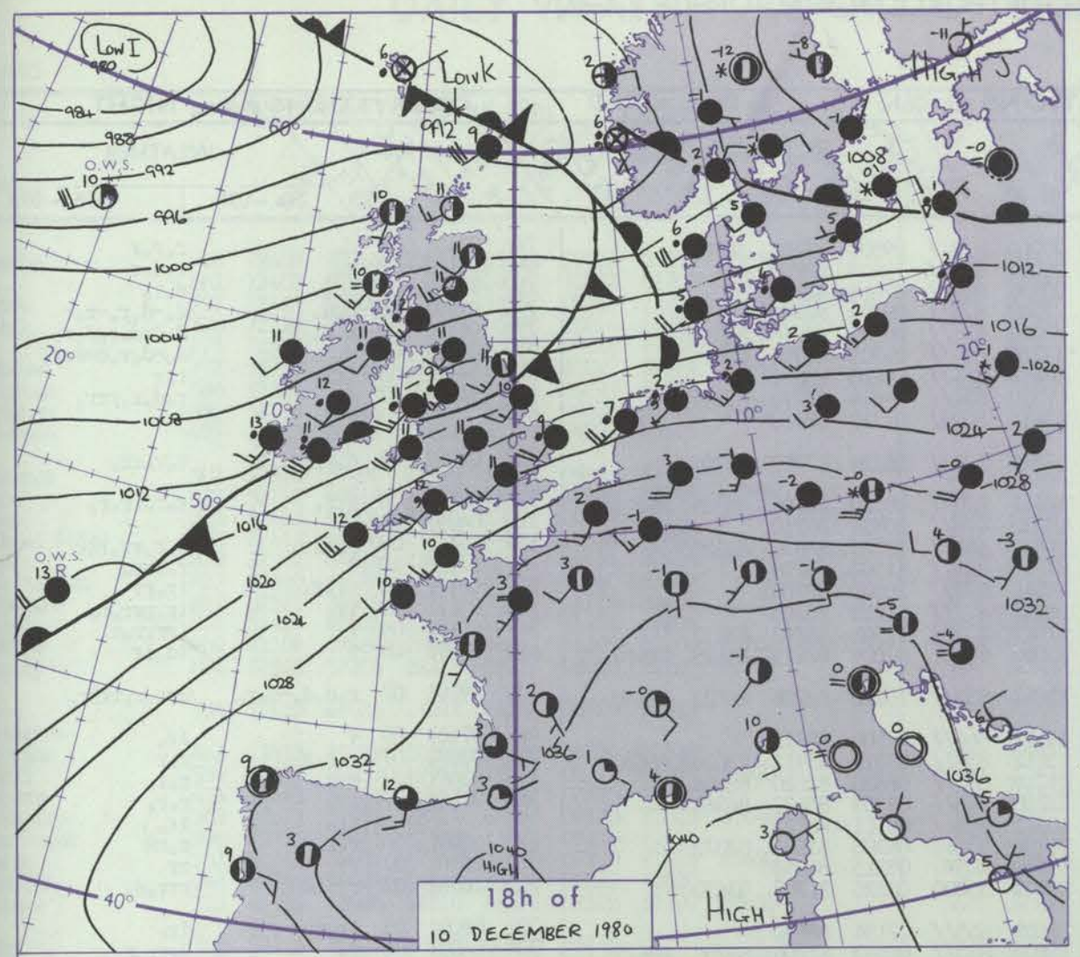
OCEAN WEATHER STATION REPORTS at 18h.

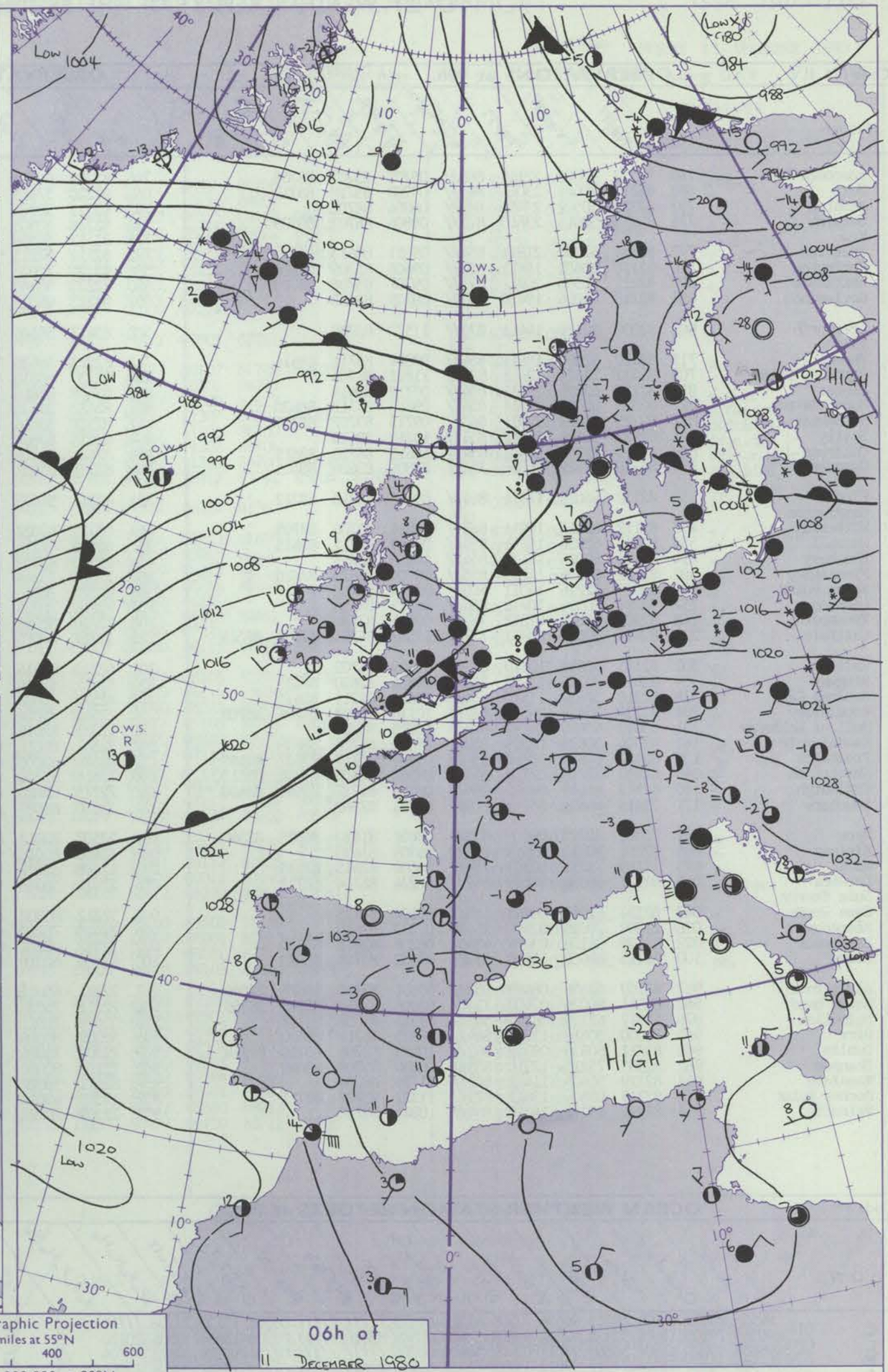
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99534	70370	10181	80711	97616	85006	8092/	00740	/////	/////	05203	10733	30403	36409
L	99569	70204	10184	32433	97028	93009	39400	51113	81912	/////	0//03	11066	30606	21110
M	99659	10020	10184	52408	97151	03502	49460	00707	/////	/////	0//54	10632	30202	/////
R	99471	70170	10184	82220	97216	16513	4567/	00221	84633	88460	0//13	11314	30404	20910

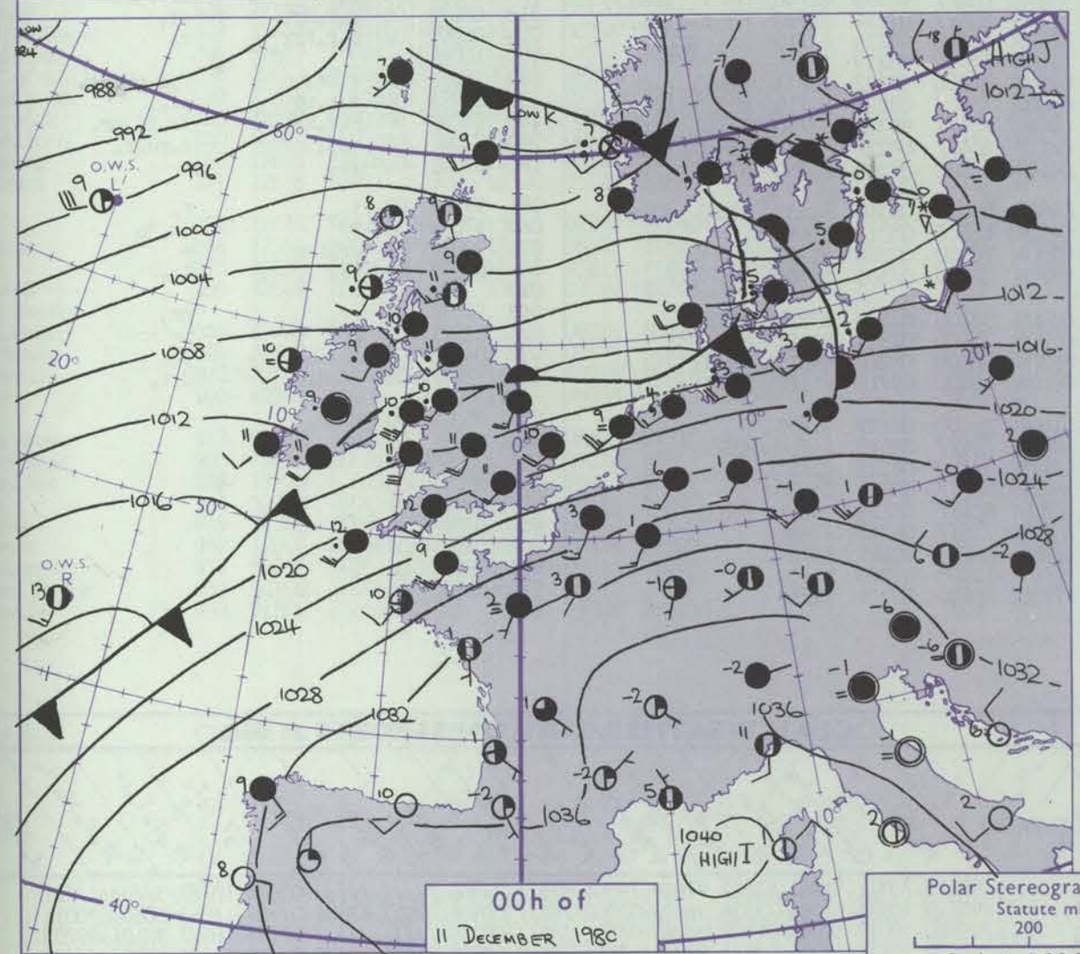
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday THURSDAY 11 DECEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a strong southwesterly gradient has been maintained over the British Isles between an extensive anticyclone over the Mediterranean and a complex area of low pressure south of Iceland. A cold front moved slowly southeast across the country interrupted by waves running northeastwards along it.

During the next 24 hours little change is expected but an occluding frontal system will approach western districts late in the period.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V — OBSERVATIONS at 00h. — 11 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	82322	65025	22111	863//	09705	85707	88708	
Hurn	862	82218	70026	23011	864//	09708	85710	88713	
Manston	797	82320	50502	23410	863//	08804	88708		
Gatwick	776	82119	50515	23610	873//	09806	86707	88709	
Kew									
Heathrow	772	82314	62205	21811	854//	09811	88613		
Honington	586	82118	60602	19611	853//	09606	85709	88614	
Wattisham	590	82221	56506	20711	873//	09707	85708	88710	
Gorleston	497	82218	64026	19410	8092/	08709	88458		
Aberporth	502	82030	30616	14411	872//	11527	88705		
Filton									
Rhoose	715	82120	62606	19611	854//	09814	83711	88614	
Hartland Point	703	82432	16626	18611	873//	11818	88706		
Exeter	839	82115	62025	22412	854//	09712	88614		
Mount Batten	827	82330	60052	22711	854//	09812	84712	88630	
St.Mawgan	817	82225	60022	22011	863//	09713	83707	88709	
Scilly	804	82127	50606	21512	854//	10714	88615		
Culdrose	809	82219	62052	22411	854//	10613	86710	88615	
Guernsey	894	82120	61022	26809	2552/	07806	82626	88465	
Elmdon	534	82120	65026	17511	864//	09715	82710	88712	
Cardington									
Wittering	462	82119	60016	16911	863//	10816	82706	88708	
Watnall	354	82115	62026	15211	854//	09609	87712	88615	
Shawbury	414	82116	80026	14612	854//	10818	88615		
Finningley	360	82112	81036	14012	855//	09704	85620	88628	
Spurn Point	396	82023	62216	14011	8097/	09714	88460		
Leeming	257	82021	70026	10712	854//	08713	88616		
Tynemouth	262	82308	80026	07312	7562/	09821	87630		
Carlisle	222	82415	30656	08711	7722/	11507	84704	87709	88515
Valley	302	82135	30636	10810	872//	09829	88703		
Ringway	334	82018	70216	13412	855//	09814	82620	88625	
Squires Gate	318	82218	57636	11510	854//	09814	84711	88615	
Ronaldsway	204	82124	35656	08811	862//	10716	83703	87704	88708
Mull of Galloway	131	83010	40636	08710	873//	10003	88706		
Eskdalemuir	162	82506	50636	08509	853//	08502	86708	88638	
Prestwick	135	82412	64616	08010	5542/	09301	81712	83622	88459
Abbotsinch	140	82310	58216	07710	6532/	09500	81706	83708	85615
Edinburgh	160	82513	66616	06810	7547/	09504	81712	85640	88460
Leuchars	171	72615	64606	05711	7097/	08504	87360		
Dyce	091	81802	82022	04509	4553/	08601	81620	84635	88360
Kinloss	066	22211	80011	03509	15632	05305	81630		
Wick	075	71710	75251	02309	784//	05000	82815	87639	
Lerwick	005	82521	56056	98009	862//	08224	86704	88711	
Sule Skerry									
Cape Wrath	049	62324	82038	00109	655//	09104	86625		
Stornoway	026	22309	70016	02408	25400	07203	82615		
Benbecula	022	42309	58106	03409	48400	08206	82812	83630	
Tiree	100	52113	60602	05409	553//	09502	82708	85620	
Aldergrove	917	82109	62636	08409	6542/	09801	83710	86626	88546
Malin Head	980	82311	80026	07409	7547/	08006	82715	86648	88459
Belmullet	976	52312	62102	08710	563//	09316	81708	83717	
Birr	965	80000	50616	11309	864//	09315	86714	88630	
Dublin	969	83211	60636	09312	863//	10515	82706	85710	87718
Shannon	962	82305	75215	12310	853//	09330	83708	88640	
Rosslare	957	82229	56606	11412	862//	11726	88704		
Roches Point	952	82319	60606	13811	873//	11322	85707	88711	
Valentia	953	82311	65216	14011	864//	10241	88710		

OBSERVATIONS at 06h. — 11 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	82322	60612	20010	872//	09500	83704	88706	
Hurn	862	82220	57615	21010	873//	10605	88708		
Manston	797	82321	56055	20709	864//	07614	88711		
Gatwick	776	82218	50505	21309	873//	08709	88709		
Kew	775	82117	56586	20010	874//	09504	85710	88712	
Heathrow	772	82214	57215	19710	854//	09705	86710	88616	
Honington	586	82121	70026	16411	854//	09610	88612		
Wattisham	590	82223	58586	17510	854//	08614	86710	88614	
Gorleston	497	82225	66022	15611	8092/	07722	88458		
Aberporth	502	82417	58606	17310	871//	10224	87702	88705	
Filton									
Rhoose	715	82523	56636	18411	873//	10500	83706	85709	88711
Hartland Point	703	82730	60636	19210	874//	10314	88710		
Exeter	839	82418	62616	20612	855//	10503	85620	88633	
Mount Batten	827	82427	30636	21611	873//	11502	88706		
St.Mawgan	817	82521	58616	21511	872//	10301	88703		
Scilly	804	82516	60606	22311	872//	11210	88705		
Culdrose	809	82421	56616	21611	852//	11501	86703	88612	
Guernsey	894	82321	63022	25010	6542/	07606	82615	85618	88464
Elmdon	534	82317	57635	15911	853//	10210	82708	84622	88640
Cardington									
Wittering	462	82425	62022	14511	864//	09500	88712		
Watnall	354	82516	64216	13911	854//	09317	83712	83616	86630
Shawbury	414	82510	82016	15710	855//	08336	82620	88656	
Finningley	360	72813	75216	12210	5557/	09303	85622	86362	
Spurn Point	396	82522	70216	10511	865//	08511	88725		
Leeming	257	72910	70026	11209	55542	06303	85620	87072	
Tynemouth	262	42716	81016	07910	40930	08315	84358		
Carlisle	222	32211	80016	10809	35300	08226	81707	83630	
Valley	302	62210	80016	15609	655//	07134	86620		
Ringway	334	82711	62216	14609	853//	08343	82706	85708	88625
Squires Gate	318	82512	70036	13908	854//	07250	81710	83620	88627
Ronaldsway	204	22518	75016	13209	25400	08226	81710		
Mull of Galloway	131	12515	82016	11509	15700	08219	81656		
Eskdalemuir	162	52511	60016	09508	58400	07322	82713	84642	
Prestwick	135	82514	65806	09809	7841/	08223	81710	83815	85624
Abbotsinch	140	72614	65206	09010	754//	09322	82710	83714	86622
Edinburgh	160	72715	65626	08110	6547/	08221	83714	85640	87460
Leuchars	171	72510	66036	07109	50932	07308	85360	87075	
Dyce	091	52507	82012	04808	35630	06310	82635	83645	85360
Kinloss	066	12409	80016	04507	15600	05313	81645		
Wick	075	12608	82026	03304	10930	03208	81359		
Lerwick	005	22521	58016	98708	28300	07305	81708		
Sule Skerry									
Cape Wrath	049	52312	80808	02009	58500	07205	83820	85625	
Stornoway	026	22409	75010	04108	25400	07313	82617		
Benbecula	022	52512	62801	05309	58400	08216	83813	83630	
Tiree	100	42415	62016	07609	45400	08218	81712	83620	
Aldergrove	917	22311	65016	11907	26000	07119	81700		
Malin Head	980	72318	75028	10010	784//	09219	84710	87650	
Belmullet	976	32409	70021	12110	36400	09223	82717		
Birr	965	52307	80016	16210	556//	08321	85630		
Dublin	969	72309	75026	14709	6547/	08226	83817	86635	
Shannon	962	72208	80026	16309	756//	08317	87630		
Rosslare	957	82511	58022	16810	862//	10215	88704		
Roches Point	952	12310	65016	18109	15400	09220	81710		
Valentia	953	22209	70021	17210	26400	10214	82716		

OBSERVATIONS during NIGHT

Station	iii	$R_RT_nT_hE$	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	01101	09	d_o	r_or_or
Hurn	862	01101	09	r_o	r_od_or
Manston	797	97091	08	id_o	d_or_o
Gatwick	776	01091	08	d_od_o	d_o–d_or_o–r_or
Kew	775	01101	09	d_od_o	$d_odrd_or_od_or_o$
Heathrow	772	01091	09	d_od_o	d_o–d_or_od–drr_o
Honington	586	94101	08	ir_o	r_or
Wattisham	590	94091	07	d_o	$r_od_or_orrr_o$
Gorleston	497				
Aberporth	502	09092	09	$d_or_orrr_or_o$	$r_or_orr_o$
Filton	628				
Rhoose	715	08101	09	r_or_o	$r_or_orr_or_o$
Hartland Point	703	04092	09		
Exeter	839	03111	09	$d_od_or_o$	$d_or_orr_or_or$
Mount Batten	827	07111	10	+	r_orrd_o
St.Mawgan	817	06112	10	$irir_o$	ir_orr
Scilly	804	03111	09	ir_o	$ir_orrr_or_o$
Culdrose	809	05102	09	+	$irrrr_or_o$
Guernsey	894	97091	08	+	id_oir
Elmdon	534	09101	07	$r_od_od_o$–d_or_o	$drr_or_orrRr_o$
Cardington	559				
Wittering	462	97101	09	+	ir_o
Watnall	354	02091	07	r_or_or	r_or
Shawbury	414	93091	07	r_or_o	r_or_o
Finningley	360	92101	07	ir_o	r_or_o
Spurn Point	396			ir_o	ir_o
Leeming	257	02091	05	r_or_o	r_orR
Tynemouth	262	06101	07	rr	rr
Carlisle	222	16082	07	rrdrdrR	rrr_od_o
Valley	302	08091	07	ir_orr	ir_o
Ringway	334	04091	08	r_o	$Rrrr_or_o$
Squires Gate	318	08071	06	r_or_oRrr	rr_o
Ronaldsway	204	06091	07	d_or_oRrr	r_o
Mull of Galloway	131	10081			
Eskdalemuir	162	16072	05	$rrRr_o$	$r_od_opr_opr_o$
Prestwick	135	03091	06	r_or_orr	pr_o
Abbotsinch	140	05082	07	rrr_oRr	$ir_oid_opr_o$
Edinburgh	160	03081	05	r_or_o	$r_ord_or_o$
Leuchars	171	97061	04	ir_o	+
Dyce	091	97061	02	+	r_o
Kinloss	066	97061	03	+	ir_ojp
Wick	075	92041	51	pr_oir_o	+
Lerwick	005	01072	05	ir_o	ir_o
Sule Skerry	010				
Cape Wrath	049	97082	07	pr_o	pr_o
Stornoway	026	01071	05	r	pr
Benbecula	022	04081	06	id_oiR	pr_o
Tiree	100	92081	06	$ir_od_or_o$	d_or_o
Aldergrove	917	05072	05	$rrir_o$	r_o
Malin Head	980	0709	07		
Belmullet	976	0009	07		
Birr	965	0809	08		
Dublin	969	0909	07		
Shannon	962	0708	05		
Rosslare	957	0909	09		
Roches Point	952	0909	06		
Valentia	953	0510	08		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99534	70371	11001	80515	96636	77906	8732/	61623	/////	/////	05305	10730	3//08	///10
L	99569	70205	11004	32432	97018	95809	32400	00309	83816	/////	0//03	11066	30506	20110
M	99659	10020	11004	50809	97012	02402	58400	00706	/////	/////	0//54	10636	30101	99/04
R	99469	70171	11004	71917	97012	19213	755//	00113	87625	/////	0//13	11311	30806	23604

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99533	70371	11061	83512	97616	78504	8742/	21304	/////	/////	05604	10787	3//03	///11
L	99570	70204	11064	72328	96818	95909	794//	00506	82912	83816	0//09	11063	30605	20011
M	99660	10018	11064	81008	95262	01202	894//	00709	/////	/////	0//55	10627	30101	99/03
R	99470	70171	11064	41911	97031	17713	38402	00708	81816	83630	0//12	11300	30807	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43485

Date of Issue FRIDAY 12 DECEMBER 1980

OBSERVATIONS at 12h. 11 December 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	72609	80016	23611	55438	09115	81617	83650	85272
Hurn	862	72409	62016	23711	16372	10012	81708	84359	85362
Manston	797	72416	58506	22311	5537/	09211	82708	84645	87359
Gatwick	776	72210	59215	23611	16378	10214	81708	85465	87275
Kew	775	72510	72026	22812	18478	09216	81818	86270	
Heathrow	772	72707	75026	22712	28478	10217	82818	83464	87275
Honington	586	12514	58016	20311	18302	09123	81808		
Wattisham	590	52615	80216	21010	35338	09121	81708	84075	
Gorleston	497	32712	66011	19811	35500	09221	83625		
Aberporth	502	72316	59206	21909	773//	09113	87706		
Filton	628	82712	40516	23110	872//	10120	82703	88705	
Rhoose	715	82612	45506	23210	871//	10119	82702	84705	88707
Hartland Point	703	82412	58606	23910	872//	10318	88703		
Exeter	839	72102	84016	23913	25432	10111	82618	84362	87070
Mount Batten	827	82310	56026	24511	852//	10010	83704	86709	88635
St.Mawgan	817	82511	35506	24811	860//	11114	83701	88702	
Scilly	804	82414	40026	25312	862//	11211	88704		
Culdrose	809	82507	07466	24811	860//	11109	82700	85701	88702
Guernsey	894	82518	57206	26311	862//	09006	82705	87707	
Elmdon	534	12610	66026	21312	11402	08320	81815		
Cardington									
Wittering	462	12412	81026	20512	11500	09324	81820		
Watnall	354	72607	80031	19911	785//	08121	81820	86630	
Shawbury	414	12613	81021	20712	18501	08315	81820		
Finningley	360	62611	77032	18811	685//	07120	83823	85640	
Spurn Point	396	22720	70011	17510	14570	07214	81625		
Leeming	257	52312	80031	17110	58440	07120	81816	83620	
Tynemouth	262	42715	80021	14010	35530	08222	83620		
Carlisle	222	62416	75038	16210	683/2	08122	81707	85635	
Valley	302	02416	70011	20010	00900	08115			
Ringway	334	72510	59021	19411	784//	06120	81814	87618	
Squires Gate	318	32617	75031	18909	35500	08218	83622		
Ronaldsway	204	12415	70021	18510	15300	08321	81709		
Mull of Galloway	131	02613	74010	17210	00900	09228			
Eskdalemuir	162	72512	70158	15109	684/2	07222	82710	84818	
Prestwick	135	72512	65032	15509	684/2	08231	81810	84814	
Abbotsinch	140	42615	80018	14510	48400	08124	83818		
Edinburgh	160	12615	80028	13209	18500	06124	81820		
Leuchars	171	12618	82011	12309	18500	05126	81822		
Dyce	091	12614	86026	09809	15640	07225	81640		
Kinloss	066	12314	80011	09809	18541	05228	81825		
Wick	075	32610	82030	07807	18432	05223	81818	83072	
Lerwick	005	52519	80151	02608	53300	07220	81708	82912	
Sule Skerry									
Cape Wrath	049	62724	80258	07208	3257/	06226	83820	86360	
Stornoway	026	52512	75258	09309	28402	06125	81816	84073	
Benbecula	022	32411	70028	10709	18402	08227	81816	83075	
Tiree	100	42311	68030	12810	12401	09233	81812	84078	
Aldergrove	917	32312	62026	17209	35401	08223	81710	83625	
Malin Head	980	72214	80031	15510	614/2	09223	86817	84075	
Belmullet	976	72115	67031	15711	764//	09115	85717	86635	
Birr	965	32208	70011	19410	38500	08111	81820	83632	
Dublin	969	22312	70031	19411	28500	08217	81820		
Shannon	962	12007	81018	19712	18500	09114	81823		
Rosslare	957	82310	50284	21510	861//	09114	88702		
Roches Point	952	52108	58101	21611	562//	10115	84705		
Valentia	953	71809	75031	19812	784//	11009	87815		

OBSERVATIONS at 18h. 11 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	91910	04472	25408	9////	08310	89/00		
Hurn	862	82405	40102	25110	861//	10112	88702		
Manston	797	62411	59035	25308	40912	08215	84462	86072	
Gatwick	776	72304	45112	26208	35538	08217	83622	87075	
Kew	775	42304	60011	25510	15501	08115	81620	84075	
Heathrow	772	71803	62022	25110	25412	09117	82618	87072	
Honington	586	12312	45050	23409	15401	08217	81618		
Wattisham	590	12411	45101	24207	00902	07120	81075		
Gorleston	497	02505	64010	23409	00900	07224			
Aberporth	502	71813	57051	22308	764//	07002	87711		
Filton	628								
Rhoose	715	72505	62025	24309	753//	09107	81708	87620	
Hartland Point	703	82308	40026	23810	872//	10102	88704		
Exeter	839	71702	59102	24609	755//	09009	87623		
Mount Batten	827	82012	13595	24811	860//	11307	86701	88704	
St.Mawgan	817	81808	14536	24411	870//	11105	88700		
Scilly	804	82114	50205	24111	872//	11302	88704		
Culdrose	809	82211	10516	24311	870//	11203	84700	88701	
Guernsey	894	82311	16535	27410	871//	10312	83702	85704	87708
Elmdon	534	22109	64030	23908	10931	06214	81362		
Cardington									
Wittering	462	22608	62030	23007	15601	07113	81635		
Watnall	354	22509	65011	22708	15602	07015	81640		
Shawbury	414	12005	67010	22907	15400	06212	81712		
Finningley	360	12407	58048	21807	15600	05214	81645		
Spurn Point	396	02512	62010	21207	00900	06217			
Leeming	257	61406	70031	20608	654//	06218	84612	85640	
Tynemouth	262	02605	69010	18109	00900	07221			
Carlisle	222	32308	60011	19009	38500	08115	81820	83632	
Valley	302	82112	40104	21209	860//	08105	82701	88702	
Ringway	334	51908	60012	22108	55500	06114	85624		
Squires Gate	318	12210	65011	21007	16200	06212	81703		
Ronaldsway	204	72702	62031	19809	753//	09108	83706	86618	
Mull of Galloway	131	22307	70010	18709	25500	09210	82620		
Eskdalemuir	162	82311	45802	18208	883//	07213	81708	84818	88628
Prestwick	135	42309	65011	17209	48402	07110	82818	84626	
Abbotsinch	140	62309	70011	16609	684//	08009	82818	86632	
Edinburgh	160	72412	66021	16309	785//	07113	81820	87636	
Leuchars	171	52807	66021	16207	35732	06124	83650	85075	
Dyce	091	52204	84031	13608	15632	05116	81630	85070	
Kinloss	066	72207	68051	12307	18541	04112	81823	87075	
Wick	075	42311	80030	10806	25602	03012	82640	83070	
Lerwick	005	62617	75258	06808	584/2	06220	83812	83620	
Sule Skerry									
Cape Wrath	049	32319	80011	08708	35500	03400	83620		
Stornoway	026	42010	75251	10109	18402	08001	81815	84074	
Benbecula	022	72116	58101	10909	764//	09001	87711		
Tiree	100	42016	66018	13609	18402	09103	81810	83075	
Aldergrove	917	52009	65021	17708	26401	07102	81710	85075	
Malin Head	980	61917	80021	15309	28432	08801	81818	83360	
Belmullet	976	52017	64102	14410	554/2	08708	81714	84636	
Birr	965	11504	70010	18808	15600	07501	81633		
Dublin	969	12006	20100	19309	15600	07801	81630		
Shannon	962	31408	80030	18109	15632	07704	81640		
Rosslare	957	32107	59101	20909	26202	08601	81705		
Roches Point	952	81508	60032	19810	864//	09610	88713		
Valentia	953	81512	75258	17111	864//	09710	85712	88630	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	91111	000	r₀	ffd₀d₀
Hurn	862	91111	000	r₀r₀	+
Manston	797	91121	000	r₀r₀d₀	iff
Gatwick	776	91111	000	r₀rd₀r₀	d₀ff
Kew	775	97131	000	r₀	+
Heathrow	772	97121	000	r₀r₀	f
Honington	586	96121	027	r₀r	+
Wattisham	590	95111	017	r₀r₀	+
Gorleston	497		028		
Aberporth	502	97101	000	id₀	+
Filton	628				
Rhoose	715	94101	000	r₀d₀	d₀–r₀
Hartland Point	703	95112	000		
Exeter	839	96131	000	r₀	d₀d₀r₀
Mount Batten	827	03111	000	r₀	d₀fdr–rr₀
St.Mawgan	817	02122	000	id₀	dfdrfdrd₀r₀
Scilly	804	94131	000	+	id₀d₀d₀
Culdrose	809	04112	000	ir₀ff	ffid₀r₀r₀dr
Guernsey	894	91111	000	d₀r₀id₀	d₀d₀ididₐ
Elmdon	534	00121	046	+	if
Cardington	559				
Wittering	462	97121	043	+	+
Watnall	354	00121	023	+	+
Shawbury	414	00121	055	+	+
Finningley	360	97111	005	pr₀	+
Spurn Point	396			+	+
Leeming	257	00121	022	+	+
Tynemouth	262	00111	028	+	+
Carlisle	222	97101	015	pr₀	pr₀
Valley	302	00111	048	+	ff
Ringway	334	00111	008	+	+
Squires Gate	318	00091	019	+	+
Ronaldsway	204	97111	029	+	+
Mull of Galloway	131	00101			
Eskdalemuir	162	01091	014	pr₀pr	pr₀
Prestwick	135	92101	029	pr₀	jp
Abbotsinch	140	00101	026	+	+
Edinburgh	160	01101	037	pr₀	+
Leuchars	171	00101	046	jp	+
Dyce	091	00111	045	+	+
Kinloss	066	97101	038	+	+
Wick	075	00081	038	+	+
Lerwick	005	01081	000	pr₀	pr₀prpr₀
Sule Skerry	010				
Cape Wrath	049	00091	009	pr₀	+
Stornoway	026	91101	018	pr₀	pr₀
Benbecula	022	00091	025	+	+
Tiree	100	97101	024	pr₀	pr₀
Aldergrove	917	00092	039	+	+
Malin Head	980	0011	017		
Belmullet	976	0014	012		
Birr	965	0012	042		
Dublin	969	9712	052		
Shannon	962	9713	062		
Rosslare	957	9711	015		
Roches Point	952	9711	014		
Valentia	953	9713	007		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

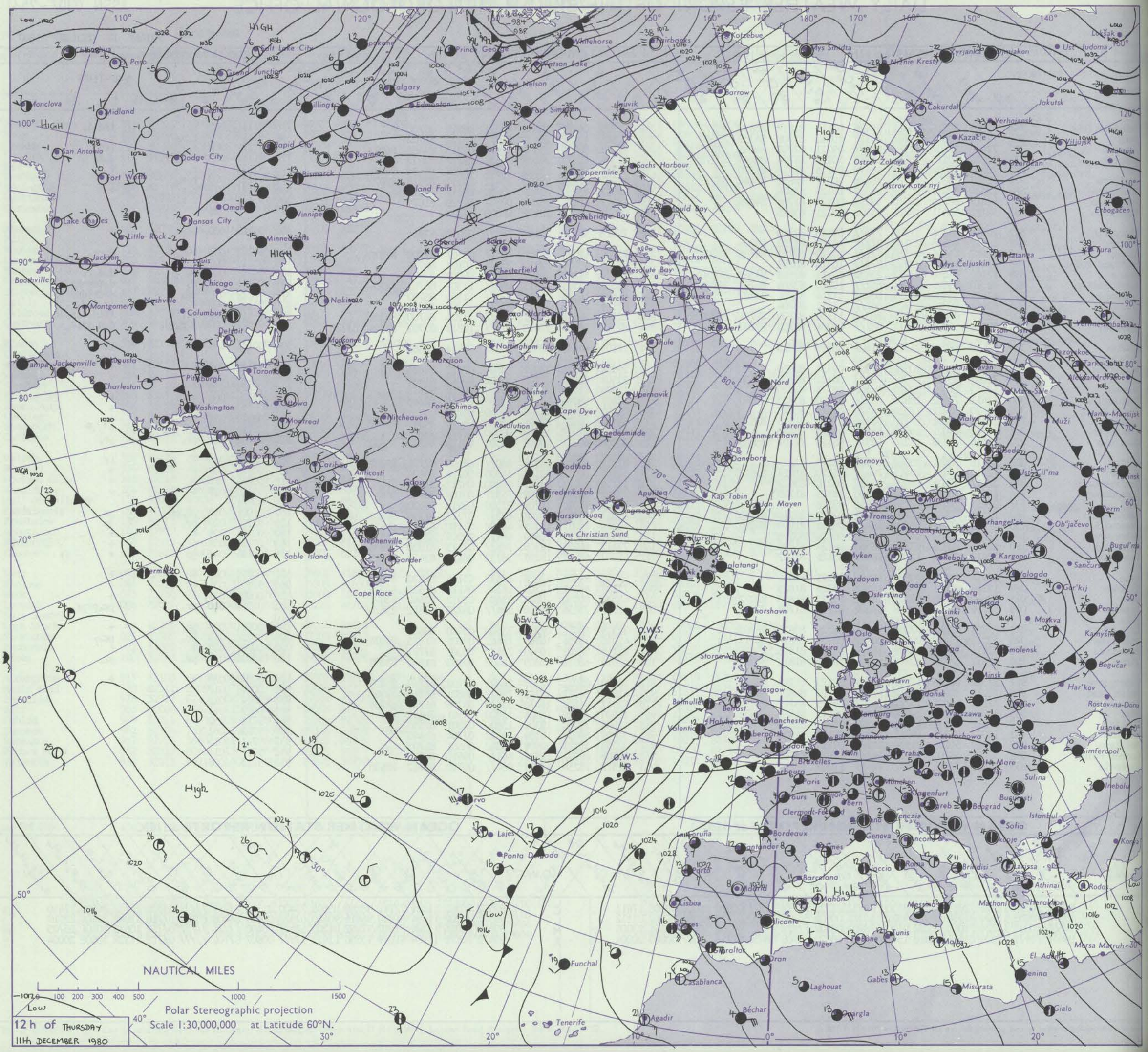
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_vapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99532	70370	11121	72813	98256	83305	63432	21322	/////	/////	05603	10801	30706	17411
L	99572	70203	11124	81930	96618	93210	6532/	00602	84708	84630	0//10	11066	30607	21112
M	99660	10017	11124	71011	97152	01203	78400	00102	/////	/////	0//52	10620	30101	23006
R	99470	70171	11124	81821	96616	15013	4732/	00820	84708	88458	0//13	11327	30803	20004

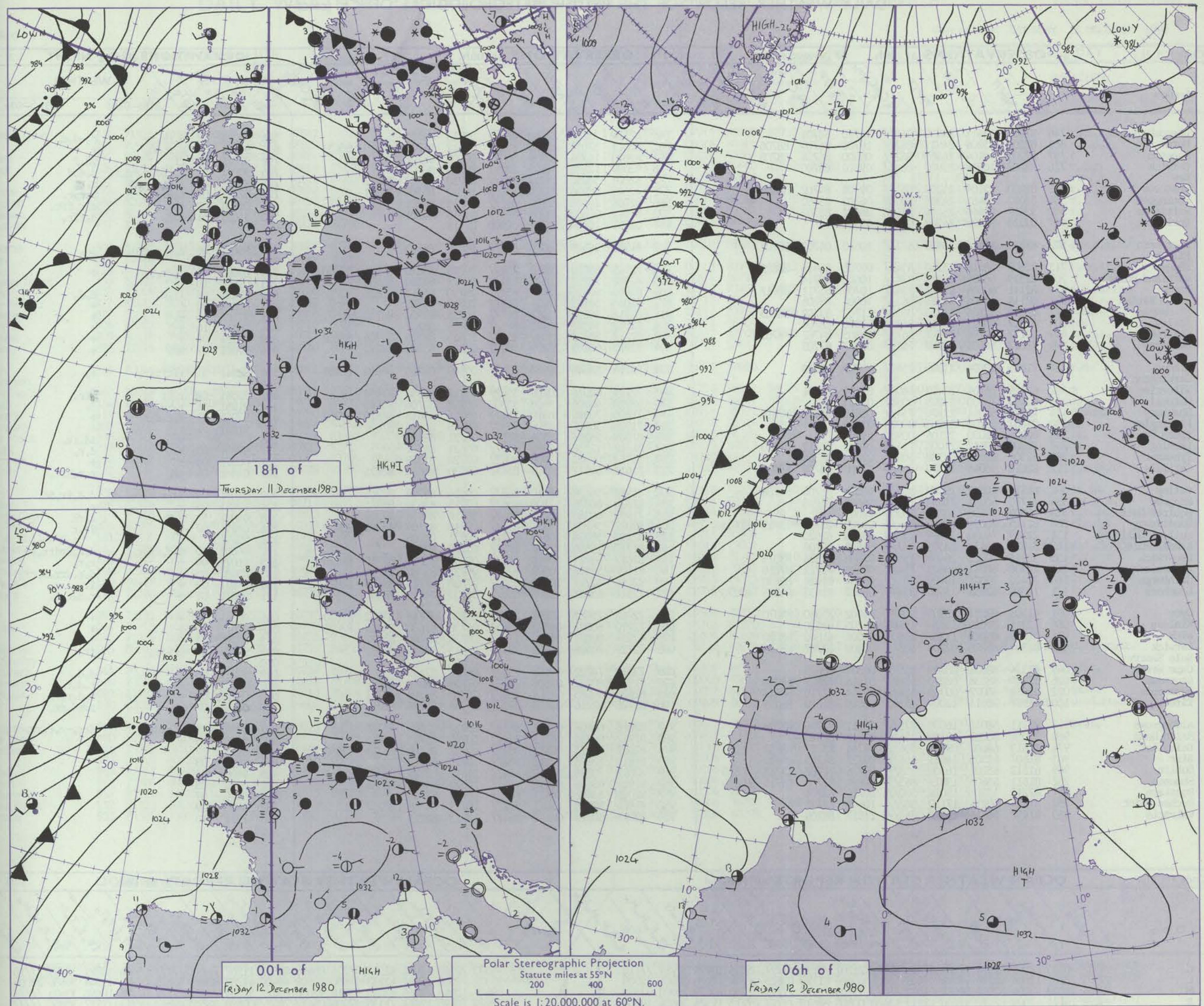
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_vapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99532	70367	11181	72711	98258	85105	73400	21308	/////	/////	05505	10752	30504	17410
L	99572	70202	11184	81820	96616	90610	6732/	00825	86708	88520	0//10	11061	30404	22010
M	99660	10016	11184	51510	97152	01203	584//	00400	/////	/////	0//52	10622	30101	03/05
R	99472	70171	11184	81829	95586	11413	773//	00607	87706	/////	0//13	11328	30806	20004

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday FRIDAY 12 DECEMBER 1980

During the past 24 hours the large anticyclone centred over the Mediterranean maintained a mild southwesterly flow over the British Isles with frontal troughs being carried northeastwards.

During the next 24 hours little change is expected.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** 12 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	81908	12615	24810	860//	10710	88701		
Hurn	862	82208	45206	24911	862//	10708	86704	88706	
Manston	797	82205	40104	26109	862//	08000	86704	88708	
Gatwick	776	82007	10504	25909	860//	09810	88700		
Kew									
Heathrow	772	81803	25104	25209	861//	09708	84702	88703	
Honington	586	52007	08461	24306	56000	06702	85700		
Wattisham	590	32007	08460	25106	36102	06802	83702		
Gorleston	497	02310	58020	24507	00900	05501			
Aberporth	502	81816	50516	20410	872//	10610	86703	88707	
Filton									
Rhoose	715	81807	58616	23210	854//	09706	86616	88622	
Hartland Point	703	82319	66026	22011	874//	10612	88714		
Exeter	839	82111	60606	23911	854//	10708	85711	88617	
Mount Batten	827	82114	48106	24311	863//	10805	88706		
St.Mawgan	817	82013	45106	23711	861//	11707	83702	88703	
Scilly	804	82017	60025	23111	863//	11808	88706		
Culdrose	809	82112	56106	23811	861//	11805	84702	88703	
Guernsey	894	72012	56105	27009	762//	09807	87703		
Elmdon	534	71605	60104	23606	754//	05709	87618		
Cardington									
Wittering	462	62109	16101	23405	660//	05604	86701		
Watnall	354	02403	20100	23005	00900	05803			
Shawbury	414	71205	63041	22106	754//	05810	84614	87618	
Finningley	360	01807	50100	22203	00900	03500			
Spurn Point	396	02206	62020	22106	00900	05000			
Leeming	257	71808	57042	21008	754//	06802	85612	87620	
Tynemouth	262	62304	69021	18308	6097/	07803	86358		
Carlisle	222	82010	56048	19309	853//	07000	85709	88620	
Valley	302	81715	60502	19009	863//	08821	85706	88708	
Ringway	334	11710	60031	21807	15400	05803	81618		
Squires Gate	318	01508	30100	20705	00900	04805			
Ronaldsway	204	82115	70031	18610	854//	07809	81710	85712	88616
Mull of Galloway	131	22319	74030	16809	25500	09810	82620		
Eskdalemuir	162	91911	03478	18507	9////	06802	89/00		
Prestwick	135	32014	70021	16408	15501	07806	81624	83075	
Abbotsinch	140	72306	68011	16809	754//	08804	82712	87618	
Edinburgh	160	72410	75021	16409	555/1	06804	81624	85630	
Leuchars	171	72319	62052	15609	35636	06807	81635	84365	87270
Dyce	091	41503	82031	13905	10974	04002	81360	84070	
Kinloss	066	12316	81021	11609	15641	04705	81630		
Wick	075	51908	80021	11207	15602	05001	81640	85070	
Lerwick	005	82324	65028	07208	883//	08808	83707	88625	
Sule Skerry									
Cape Wrath	049	82324	82031	08209	855//	08809	88625		
Stornoway	026	52024	78038	08210	584//	07818	82817	84630	
Benbecula	022	62019	65022	09309	654//	09714	82710	86627	
Tiree	100	61917	75011	12009	15501	08816	81620	86075	
Aldergrove	917	81711	58041	16008	873//	07811	82706	88708	
Malin Head	980	32014	80031	13109	25630	07818	82640		
Belmullet	976	81613	68602	09110	854//	08744	83717	88638	
Birr	965	81607	62505	14611	864//	09727	84715	88630	
Dublin	969	61512	65101	16309	653//	08726	81707	83718	86640
Shannon	962	81611	65606	13811	863//	10624	82708	85715	88640
Rosslare	957	82215	15206	18011	860//	10719	88701		
Roches Point	952	81814	50214	17110	862//	10609	88705		
Valentia	953	81817	56616	13312	863//	11817	88709		

OBSERVATIONS at 06h. 12 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	82114	35206	22710	862//	09513	88703		
Hurn	862	82011	57055	23110	853//	09612	81707	83710	88639
Manston	797	82008	16204	24709	860//	09603	88701		
Gatwick	776	82009	12536	24209	870//	09709	88701		
Kew	775	62009	58056	23210	653//	09210	81709	86617	
Heathrow	772	72009	58036	23111	753//	10610	83708	87611	
Honington	586	82008	10606	22109	861//	09711	88701		
Wattisham	590	82011	09604	23009	860//	09610	88701		
Gorleston	497	02011	16104	22507	00900	07719			
Aberporth	502	81920	30505	18010	872//	10709	88703		
Filton									
Rhoose	715	72109	65016	20610	5543/	09816	83618	84625	87360
Hartland Point	703	82318	70022	20111	854//	09711	84710	88630	
Exeter	839	81910	61016	22111	854//	09710	85618	88628	
Mount Batten	827	82016	56102	22211	863//	10710	88709		
St.Mawgan	817	81915	56022	21011	863//	10715	83706	88710	
Scilly	804	82018	58022	20511	863//	10716	88707		
Culdrose	809	82113	58102	21010	852//	10713	81704	83706	85708
Guernsey	894	81913	60105	25209	50937	08612	85360	88272	
Elmdon	534	82114	58046	20210	6542/	09609	83710	86650	88459
Cardington									
Wittering	462	72114	62016	20109	3572/	09717	83650	87459	
Watnall	354	52010	40106	19409	55300	08718	82706	85645	
Shawbury	414	71808	70036	18310	7547/	08715	83616	86620	87362
Finningley	360	71908	30101	18508	753//	08619	81706	87656	
Spurn Point	396	81609	58205	19306	861//	06721	88702		
Leeming	257	81412	12516	16905	870//	05621	88701		
Tynemouth	262	51913	69021	13908	5093/	07728	85358		
Carlisle	222	81611	60612	13309	854//	08630	85615	88625	
Valley	302	81922	56106	15510	862//	09814	83704	88706	
Ringway	334	81814	60026	17509	856//	07715	83630	88645	
Squires Gate	318	71907	60036	16209	6567/	08716	86636	87359	
Ronaldsway	204	82022	56106	13311	852//	09618	82704	85706	88650
Mull of Galloway	131	82123	58024	10610	873//	10731	88706		
Eskdalemuir	162	81710	15596	12907	872//	07729	88703		
Prestwick	135	82017	65211	09910	853//	09636	85706	87710	88620
Abbotsinch	140	81507	56596	10509	873//	09732	84708	88710	
Edinburgh	160	82016	62211	10010	854//	07838	82714	85618	88624
Leuchars	171	72511	65051	11007	655/2	06735	83625	86656	
Dyce	091	72016	75021	08808	25472	07734	81718	85362	87070
Kinloss	066	72210	80031	06309	15642	04730	81630	83362	87075
Wick	075	41914	80021	06608	10932	05725	81360	84072	
Lerwick	005	72127	70026	04608	754//	06613	83712	87638	
Sule Skerry									
Cape Wrath	049	72319	74022	04108	755//	06504	87625		
Stornoway	026	71921	80022	02809	784//	07835	82818	87628	
Benbecula	022	81825	56585	01509	863//	09750	84707	88711	
Tiree	100	81726	62216	03809	872//	09747	82704	88710	
Aldergrove	917	82018	60606	09411	863//	09727	82708	88710	
Malin Head	980	81732	80216	04712	854//	10740	83715	88645	
Belmullet	976	82022	50615	02611	863//	10727	81708	86715	87640
Birr	965	81815	62605	10012	864//	10725	88713		
Dublin	969	82015	70026	12013	854//	11617	83717	85628	88645
Shannon	962	81914	65606	09412	4552/	10522	84622	88556	
Rosslare	957	82020	65026	14411	863//	10722	88709		
Roches Point	952	81924	50616	13011	872//	10719	84704	88707	
Valentia	953	82018	60216	09512	864//	12713	88715		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	01091	08	$d_0fr_0r_0$	d_0–d_0d_0
Hurn	862	91101	09	$d_0r_0dd_0$	+
Manston	797	92071	05	ff	fd_0f
Gatwick	776	93081	02	$d_0ffd_0d_0$–d_0r_0	d_0d_0d
Kew	775	91091	02	r_0[redacted]–r_0r_0	r_0[redacted]
Heathrow	772	92081	07	$fr_0r_0r_0$	$r_0r_0r_0$
Honington	586	01051	00	d_0d_0ff	$d_0r_0ffr_0$
Wattisham	590	95041	51	ffd_0	d_0ffr_0
Gorleston	497				
Aberporth	502	95081	06	$d_0r_0r_0d_0d_0$	id_0
Filton	628				
Rhoose	715	01081	04	$r_0rr_0r_0$	+
Hartland Point	703	01100	10		
Exeter	839	92111	08	ir_0d_0	d_0d_0
Mount Batten	827	00111	08	+	+
St.Mawgan	817	97101	09	d_0	+
Scilly	804	00111	10	+	+
Culdrose	809	00101	09	+	+
Guernsey	894	97091	07	id_0	+
Elmdon	534	92041	51	ifffifr$_0$	r_0
Cardington	559				
Wittering	462	92041	0[redacted]	$r_0$ff	[redacted]fr_0
Watnall	354	91051	51	r_0–d_0	d_0
Shawbury	414	97051	01	$d_0r_0d_0r_0$	+
Finningley	360	91031	51	+	+
Spurn Point	396			+	id_0ir_0
Leeming	257	97051	05	+	d_0r_0
Tynemouth	262	00071	05	+	+
Carlisle	222	01081	04	pr_0	$r_0r_0Rrr_0$
Valley	302	01091	09	$id_0r_0r_0drd_0d_0$	$d_0d_0ir_0id_0$
Ringway	334	93061	04	r_0	r_0
Squires Gate	318	01031	51	r_0R	r_0rR
Ronaldsway	204	01091	07	r_0	Rr_0r
Mull of Galloway	131	09091			
Eskdalemuir	162	04061	00	$d_0d_0ffir_0$	$d_0r_0drdrr_0ff$
Prestwick	135	01071	04	+	r_0r_0
Abbotsinch	140	05082	05	+	$d_0r_0drr_0r_0r$
Edinburgh	160	97071	03	+	ir_0
Leuchars	171	93071	01	+	$r_0d_0r_0d_0$
Dyce	091	00041	52	+	+
Kinloss	066	00071	02	+	+
Wick	075	00061	03	+	+
Lerwick	005	97071	05	pr_0ir_0	ir_0
Sule Skerry	010				
Cape Wrath	049	97072	06	+	d_0d_0
Stornoway	026	01091	06	pr_0	$r_0d_0r_0$
Benbecula	022	03081	07	+	$d_0d_0r_0r_0$
Tiree	100	0[redacted]091	07	+	$rdrd_0dr_0$
Aldergrove	917	02062	05	d_0r_0dr	drr_0–$r_0r_0rr_0$
Malin Head	980	9608	06		
Belmullet	976	0510	07		
Birr	965	0108	03		
Dublin	969	9406	50		
Shannon	962	0310	05		
Rosslare	957	0310	07		
Roches Point	952	0410	09		
Valentia	953	1311	10		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_vapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99532	70365	12001	82514	97605	87406	8732/	21207	/////	/////	05305	10774	3//07	///10
L	99573	70201	12004	42030	97016	87409	35431	00606	81710	83625	0//08	11076	30505	22009
M	99654	10028	12004	82018	96818	01802	884//	33104	/////	/////	0//50	10679	30303	03/05
R	99472	70171	12004	62122	97036	12213	65400	00806	86613	/////	0//13	11324	30504	18806

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_vapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99533	70363	12061	82512	98216	88606	855//	11207	/////	/////	05404	10821	3//05	///10
L	99572	70202	12064	42233	97038	84509	48400	41708	82815	83625	0//04	11044	30606	23008
M	99647	10046	12064	82016	95818	97006	894//	32734	/////	/////	0//06	10698	30405	/////
R	99473	70170	12064	72130	97036	09613	784//	00809	82810	87613	0//12	11327	30806	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43486

Date of Issue SATURDAY 13 DECEMBER 1980

Code FM 11.V

OBSERVATIONS at 12h. 12 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71921	61015	20810	26448	07817	82710	83365	87275
Hurn	862	71920	61012	21610	30938	08815	83360	87270	
Manston	797	82114	48054	23209	862//	08814	83705	88707	
Gatwick	776	72014	56105	22809	5631/	08814	85709	87465	
Kew	775	81910	56052	22010	2641/	08812	82712	83460	
Heathrow	772	82011	59052	21711	15477	08812	81612	86465	88275
Honington	586	82015	37056	20410	854//	08812	86710	88618	
Wattisham	590	82116	40106	21409	863//	08812	83707	88710	
Gorleston	497	82115	11101	20909	861//	08712	88702		
Aberporth	502	81822	25515	14910	870//	10812	87701	88704	
Filton	628	72015	60032	19411	7542/	08812	86614		
Rhoose	715	81913	65022	18510	6541/	08818	85616	85630	88460
Hartland Point	703	82323	66032	17411	1257/	09815	81820	85360	88462
Exeter	839	72014	65032	20312	655/8	09710	86622	87270	
Mount Batten	827	82119	59602	20311	65477	10812	84714	85622	85362
St.Mawgan	817	81919	60022	19311	6637/	09810	84706	86710	88460
Scilly	804	82023	56602	18511	873//	11710	88708		
Culdrose	809	82118	34052	19111	862//	10812	82704	84707	88710
Guernsey	894	71916	62022	23909	60932	07810	86359		
Elmdon	534	82016	60046	18211	854//	08813	81711	87614	88640
Cardington									
Wittering	462	82016	57102	18510	854//	09812	84612	86616	88622
Watnall	354	82117	40052	16910	854//	09816	84712	88630	
Shawbury	414	82015	67022	15612	854//	09720	84613	88627	
Finningley	360	72008	59022	15711	754//	09818	84614	87656	
Spurn Point	396	81917	58026	16310	1167/	08721	81840	83358	88460
Leeming	257	81410	56045	12911	7543/	08722	82711	86614	
Tynemouth	262	82012	69022	10511	3737/	09717	83706	88458	
Carlisle	222	82117	62216	09212	6532/	09828	81708	83618	85640
Valley	302	82030	22616	12110	872//	09820	88703		
Ringway	334	81914	59022	14910	854//	08719	82712	88616	
Squires Gate	318	81916	60616	13110	7532/	09823	81709	83615	86620
Ronaldsway	204	82026	50612	09311	872//	10829	83704	88706	
Mull of Galloway	131	82238	60216	06510	872//	10723	88703		
Eskdalemuir	162	82025	05466	07809	870//	09828	88701		
Prestwick	135	82117	65216	06211	7542/	09817	81710	87645	88460
Abbotsinch	140	82220	65616	05511	6847/	09625	81712	83715	85624
Edinburgh	160	82419	68606	05711	6547/	08726	81712	85645	88464
Leuchars	171	72220	80216	05312	1157/	08730	81820	84460	87365
Dyce	091	72121	65022	02111	55372	10737	81708	85616	87360
Kinloss	066	71915	84212	99913	65542	08730	81625	86650	
Wick	075	71916	80021	98809	3567/	06735	83640	85359	86362
Lerwick	005	81918	58216	99307	852//	07735	86703	88620	
Sule Skerry									
Cape Wrath	049	82324	82205	96710	864//	10737	88715		
Stornoway	026	72014	65216	96610	6533/	10622	81708	83615	85635
Benbecula	022	82116	30526	97010	862//	09718	85704	88707	
Tiree	100	82026	56506	00710	7632/	09607	82706	87710	88459
Aldergrove	917	82119	75026	05812	6541/	09815	82712	83618	85630
Malin Head	980	81924	80036	02711	5647/	08802	83714	84640	88459
Belmullet	976	72219	64106	02511	76432	10802	83710	85719	
Birr	965	71913	80026	07013	764//	11816	85717	85634	
Dublin	969	82017	75216	08113	6547/	09821	81717	83622	85635
Shannon	962	71806	80026	07213	35432	09712	81715	83645	85070
Rosslare	957	82121	32615	11611	862//	11815	86703	88707	
Roches Point	952	81823	20636	09711	872//	10819	88703		
Valentia	953	81814	70808	07412	863//	11811	87709	86818	

OBSERVATIONS at 18h. 12 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81914	58612	17609	873//	07711	83708	88710	
Hurn	862	81914	59602	18110	854//	08816	88616		
Manston	797	72018	60032	19908	60952	04814	86362		
Gatwick	776	72017	62022	19309	45552	04712	84620	85362	87070
Kew	775	71912	62022	18610	755//	04709	87620		
Heathrow	772	71911	64012	18109	45432	05710	84618	86072	
Honington	586	52015	56052	16608	10972	05813	81362	85070	
Wattisham	590	62015	57052	17808	30932	05612	83362	85075	
Gorleston	497	82017	58022	17407	856//	06713	88640		
Aberporth	502	72124	65016	10711	724//	10610	87816		
Filton									
Rhoose	715	82115	66216	14611	853//	09613	82709	88611	
Hartland Point	703	82328	60606	13311	874//	11614	88715		
Exeter	839	82018	58586	16312	873//	11713	83707	88709	
Mount Batten	827	82122	40216	16411	862//	11712	88703		
St.Mawgan	817	82021	57606	15112	871//	11812	83702	88704	
Scilly	804	82025	40216	14812	872//	12611	88704		
Culdrose	809	82119	30606	15111	870//	11812	82701	85702	88704
Guernsey	894	81916	50602	20410	854//	08711	87613		
Elmdon	534	82017	61036	14011	854//	09713	88610		
Cardington									
Wittering	462	82018	75032	14510	854//	07714	86612	88615	
Watnall	354	82016	50055	12810	853//	09515	86707	88612	
Shawbury	414	81810	59208	11410	5542/	09718	81712	85616	88459
Finningley	360	82116	57606	11211	854//	09720	83614	88656	
Spurn Point	396	81818	58052	12109	8097/	07718	84358	88460	
Leeming	257	81614	60046	08411	854//	08719	88613		
Tynemouth	262	72008	80022	05012	6567/	09720	86635		
Carlisle	222	82318	57606	05411	7532/	10612	82708	84712	87627
Valley	302	82130	35506	08011	873//	09615	85706	88710	
Ringway	334	81916	50586	10210	6547/	08721	82710	85620	88459
Squires Gate	318	81915	58616	08411	7547/	10719	83710	86618	88360
Ronaldsway	204	82023	56106	05111	862//	09715	81705	84706	88707
Mull of Galloway	131	82122	60606	02510	863//	10715	88706		
Eskdalemuir	162	82119	15516	03909	870//	09715	88701		
Prestwick	135	82212	58636	02311	853//	10714	81708	83710	86622
Abbotsinch	140	82121	58616	01711	7847/	10613	82711	84820	86628
Edinburgh	160	82415	65626	02011	6547/	08715	81715	83624	85642
Leuchars	171	62418	70606	01111	4561/	08715	84632	86460	
Dyce	091	72013	75026	99210	3547/	09508	82710	83645	85360
Kinloss	066	52214	82026	97310	15542	06706	81620	83360	85072
Wick	075	52214	81016	96209	35532	06503	81620	83635	
Lerwick	005	82225	30626	92409	852//	08722	83704	85709	88612
Sule Skerry									
Cape Wrath	049	82324	80606	94509	874//	08308	88715		
Stornoway	026	72210	66806	95209	5843/	08000	83815	84630	86360
Benbecula	022	72113	65026	96109	38402	09807	82818	83070	
Tiree	100	82019	62105	98710	864//	09709	88712		
Aldergrove	917	82111	70218	02910	854//	09607	83710	85615	88622
Malin Head	980	72018	80026	00310	5647/	08807	83716	83632	87460
Belmullet	976	82217	68032	00111	76432	10710	85716	85636	
Birr	965	82010	60606	04712	864//	10804	87710	88630	
Dublin	969	82214	65606	05112	864//	10608	84713	85718	87635
Shannon	962	82207	75215	04811	853//	10604	82708	83715	88645
Rosslare	957	82117	58605	08211	862//	10504	88705		
Roches Point	952	82021	58026	07711	863//	10605	86707	88709	
Valentia	953	82015	60218	05712	863//	11304	88709		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	93101	005	+	r₀dd₀r₀d₀r₀dr
Hurn	862	93111	004	+	r₀r₀d₀r₀
Manston	797	00091	000	+	+
Gatwick	776	91101	004	+	r₀d₀r₀
Kew	775	91111	001	+	r₀r₀
Heathrow	772	92111	000	+	r₀–r₀r₀
Honington	586	97101	000	+	r₀
Wattisham	590	97091	000	+	r₀
Gorleston	497		000		
Aberporth	502	03111	000	d₀d₀rr₀d₀r₀	d₀r₀d₀d₀r₀r₀
Filton	628				
Rhoose	715	01111	000	r₀	r₀rr₀ir₀
Hartland Point	703	07111	000		
Exeter	839	01121	000	r₀r	d₀r₀d₀r₀rr₀
Mount Batten	827	02111	000	r₀	r₀rd₀r₀
St.Mawgan	817	01121	000	ir	r₀d₀r₀
Scilly	804	92121	000	ir₀	ir₀
Culdrose	809	01111	000	ir₀	ir₀r₀r₀
Guernsey	894	97101	000	+	ir₀ir₀
Elmdon	534	97111	000	r₀	r₀d₀
Cardington	559				
Wittering	462	00111	000	+	+
Watnall	354	91111	000	+	d₀–ir₀
Shawbury	414	95121	000	pr₀d₀d₀r₀	r₀d₀rpr₀
Finningley	360	97111	000	+	r₀
Spurn Point	396			ir₀	ir₀
Leeming	257	97121	000	+	r₀
Tynemouth	262	00121	000	+	+
Carlisle	222	04122	000	rir₀	r₀r₀ir₀r
Valley	302	02111	000	id₀r₀r₀d₀r₀	ir₀id₀
Ringway	334	92121	000	r₀r₀	d₀r₀d₀r₀
Squires Gate	318	03111	000	r₀r₀ir₀r	r₀r₀ir₀r
Ronaldsway	204	03111	000	rrr₀	rir₀d₀r₀
Mull of Galloway	131	96101			
Eskdalemuir	162	06091	000	r₀r₀frd₀d₀ff	d₀d₀ffdrdr
Prestwick	135	04121	000	r₀r₀r	r₀r₀r₀r
Abbotsinch	140	05122	000	r₀r₀r	r₀r₀r
Edinburgh	160	01121	000	ir₀	ir₀ir
Leuchars	171	91121	000	d₀r₀	ir₀
Dyce	091	97121	000	r₀	+
Kinloss	066	97131	001	ir₀	+
Wick	075	97111	000	ir₀	+
Lerwick	005	02092	000	ir₀d₀r₀d₀r₀	d₀r₀d₀r₀ir₀
Sule Skerry	010				
Cape Wrath	049	07102	000	d₀d₀dd	ddir₀
Stornoway	026	04111	000	d₀r₀rr₀	pr₀
Benbecula	022	03101	001	id₀drr	rrir₀
Tiree	100	02111	000	d₀r₀id₀dd₀d₀	d₀id₀ir₀rr₀
Aldergrove	917	01123	000	r₀	pr₀r₀
Malin Head	980	9612	000		
Belmullet	976	0211	001		
Birr	965	0213	010		
Dublin	969	9613	000		
Shannon	962	0313	006		
Rosslare	957	0411	000		
Roches Point	952	1111	000		
Valentia	953	0112	000		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

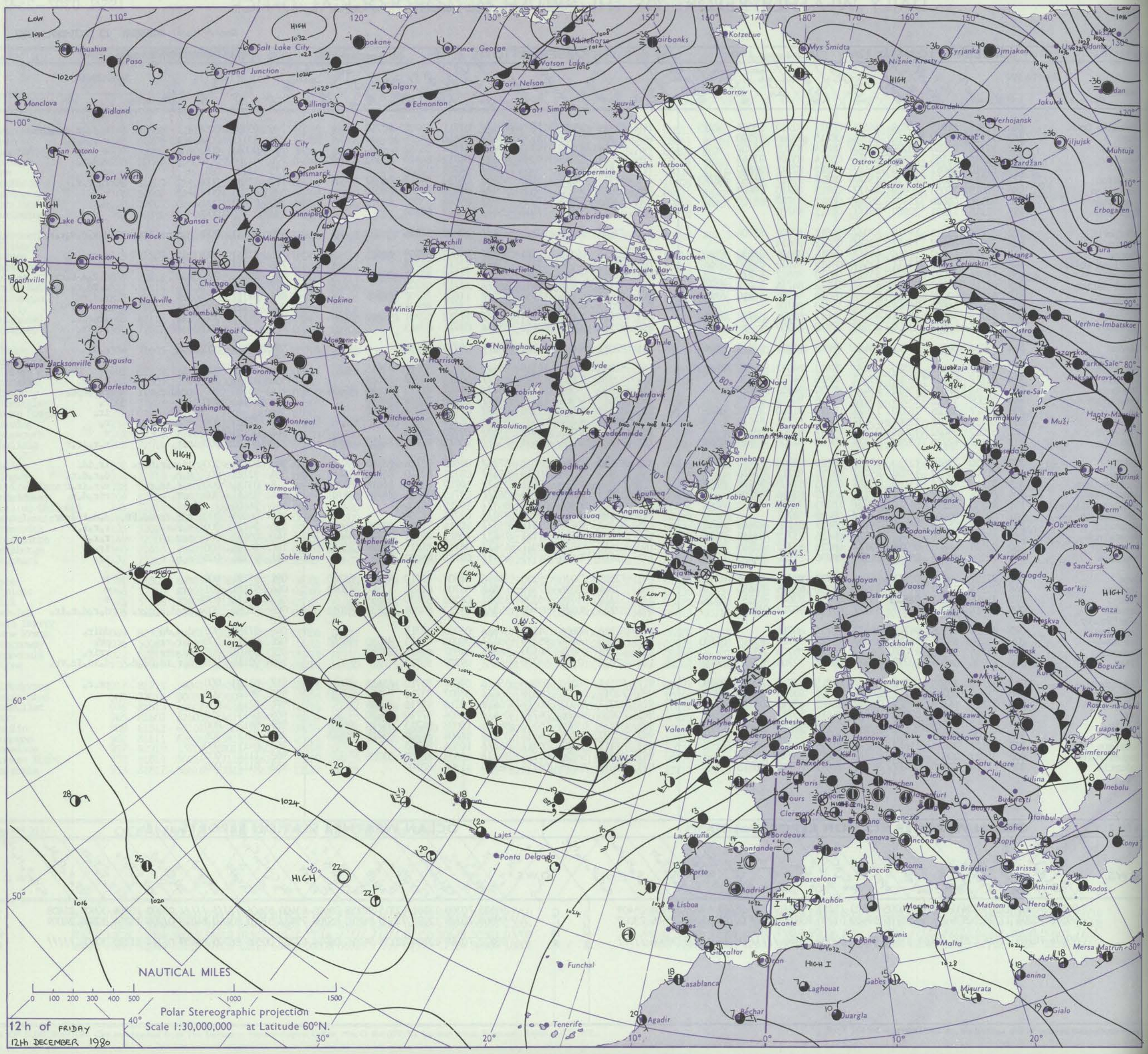
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99534	70361	12121	62411	98012	90205	42502	11212	/////	/////	05402	10789	30504	26409
	99570	70203	12124	52136	96258	85709	59430	51105	83912	/////	0//05	11042	30606	23009
	99474	70169	12124	82022	96011	11013	8097/	00004	88360	/////	0//13	11326	30806	/////

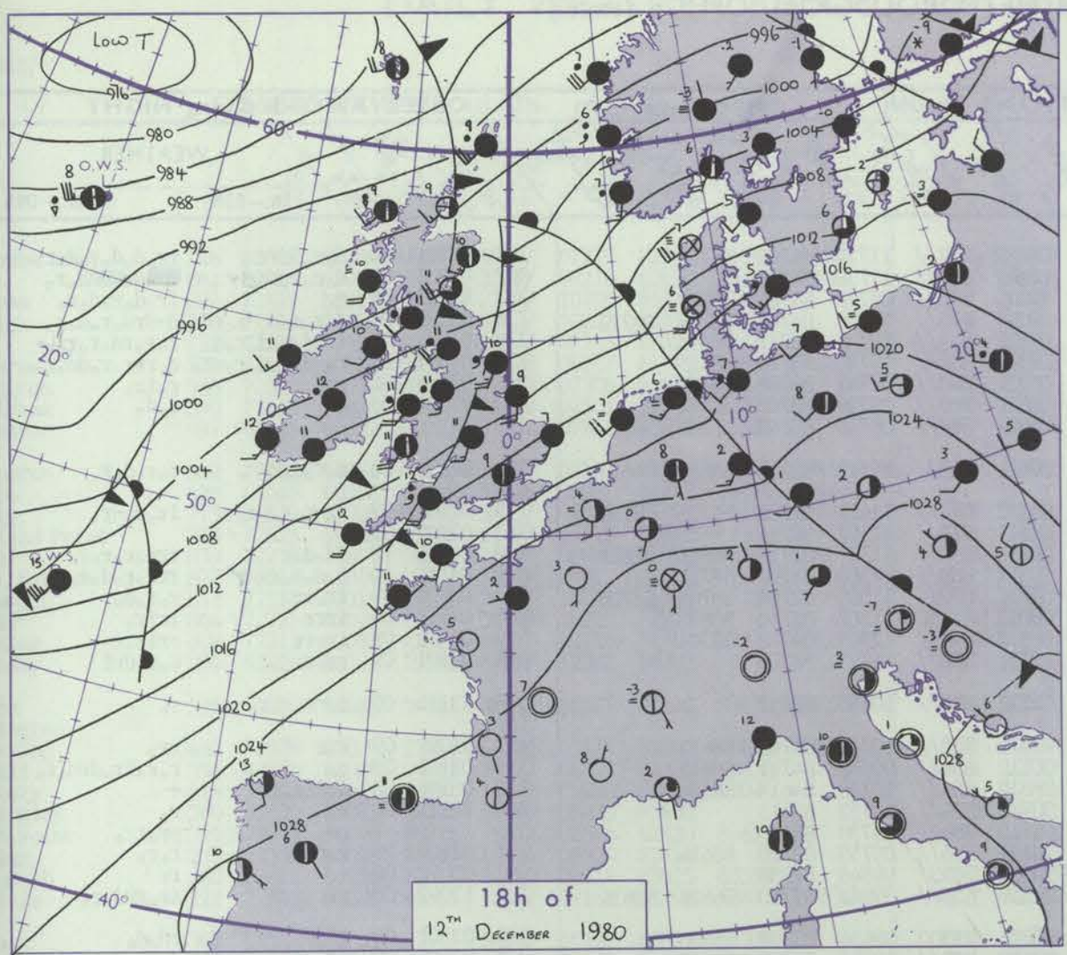
OCEAN WEATHER STATION REPORTS at 18h.

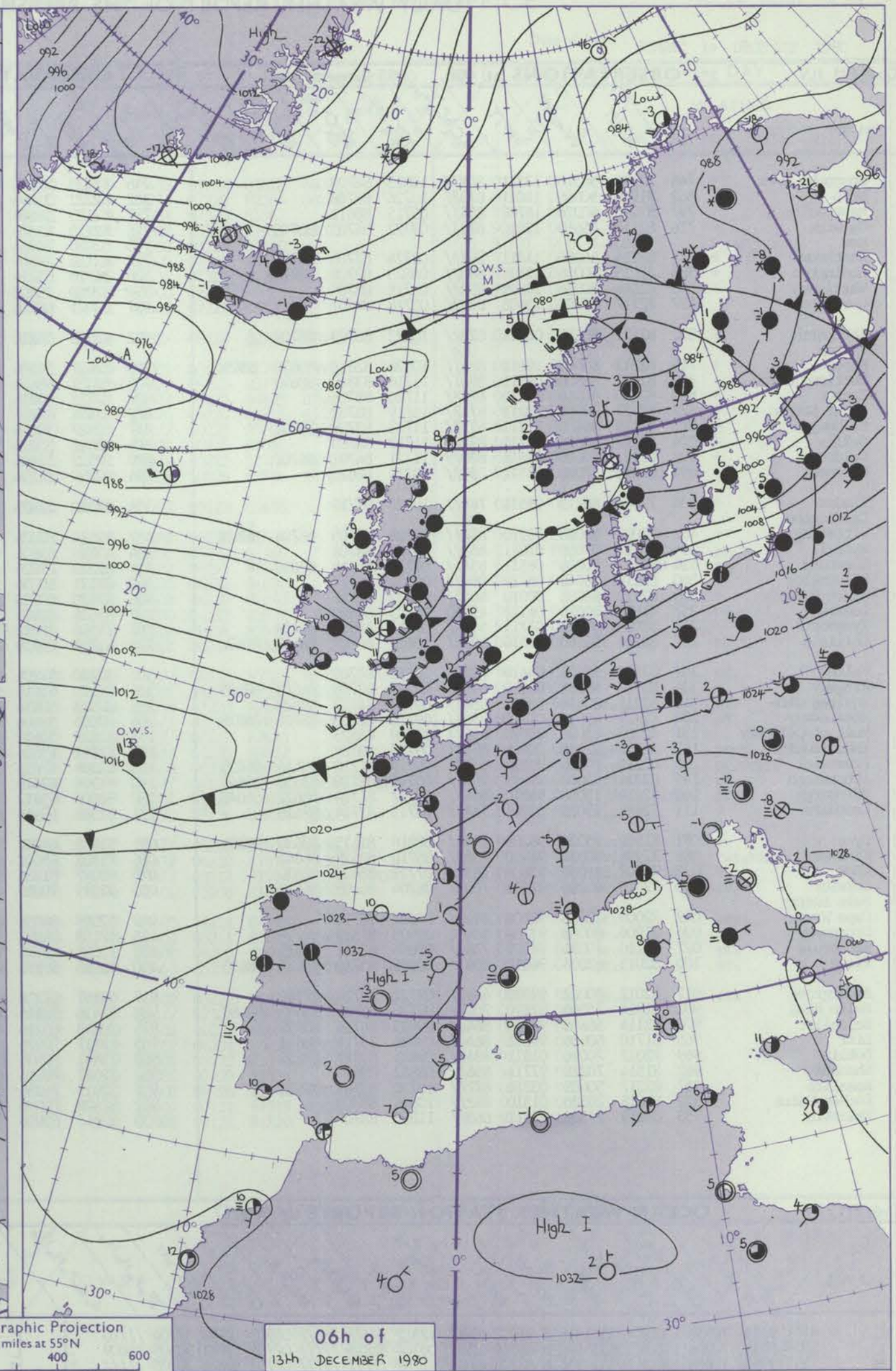
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99535	70360	12181	62315	98258	88605	63400	81604	/////	/////	05402	10766	30908	26408
	99569	70205	12184	72435	96818	85208	794//	51001	83910	84815	0//06	11054	30606	24009
	99472	70169	12184	82135	96216	06914	6722/	00505	86705	88459	0//14	11325	30809	/////

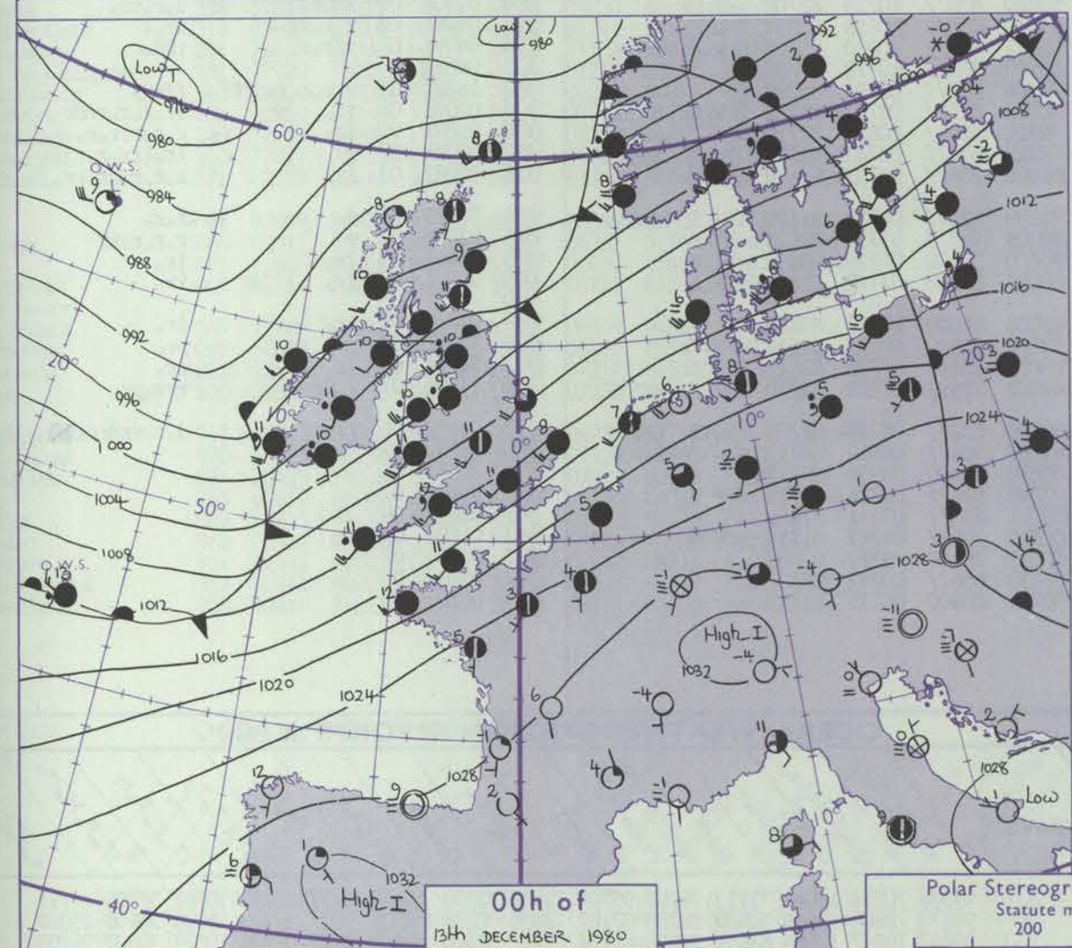
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday SATURDAY 13 DECEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a mild southwesterly airstream prevailed over the British Isles and frontal troughs moved quickly northeast across the country.

During the next 24 hours pressure will remain low to the north of Scotland and high over southern Europe. Further troughs are expected to affect southern districts.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** 13 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	82120	56516	13311	861//	10825	88702		
Hurn	862	81920	50656	14011	873//	10726	88706		
Manston	797	82015	60026	16708	854//	05715	88612		
Gatwick	776	82117	45615	15910	872//	09722	84705	88706	
Kew									
Heathrow	772	82114	56206	14311	863//	09724	87706	88708	
Honington	586	82015	50056	12509	863//	08823	82708	88710	
Wattisham	590	82016	50056	14009	863//	08718	88706		
Gorleston	497	82117	60021	13408	8082/	05718	88457		
Aberporth	502	82121	50615	06711	872//	10823	86703	88708	
Filton									
Rhoose	715	82213	65606	10611	884//	10820	82814	85620	88656
Hartland Point	703	82430	66808	09311	884//	11710	83818	88620	
Exeter	839	82015	50516	12312	873//	11720	88708		
Mount Batten	827	82122	30605	12811	871//	11819	88702		
St.Mawgan	817	82119	56636	11811	872//	11723	83703	88706	
Scilly	804	82127	45636	11111	872//	11727	88703		
Culdrose	809	82221	25636	11911	870//	11721	84701	88702	
Guernsey	894	82016	62026	17311	854//	10719	88613		
Elmdon	534	72018	60215	09511	764//	10825	87710		
Cardington									
Wittering	462	82022	66026	09910	852//	09724	83705	86706	88612
Watnall	354	82117	57056	07811	863//	10828	88708		
Shawbury	414	82012	70208	06911	854//	09728	84616	88630	
Finningley	360	82116	58046	06712	864//	09824	88713		
Spurn Point	396	62122	62036	08010	664//	08725	86717		
Leeming	257	41920	70026	04111	45500	08725	84620		
Tynemouth	262	82014	80022	01711	5562/	09714	85635	88458	
Carlisle	222	82214	56596	01610	853//	10818	84707	86618	88626
Valley	302	82124	35625	04410	872//	10720	88703		
Ringway	334	81918	58586	06011	853//	09725	82709	86618	88645
Squires Gate	318	82212	60616	04809	854//	09720	84713	88622	
Ronaldsway	204	82117	45612	01910	852//	09722	82703	85704	88618
Mull of Galloway	131	82323	65026	00610	855//	10820	88625		
Eskdalemuir	162	82011	22586	00609	872//	09720	88703		
Prestwick	135	82210	70026	99511	6542/	09718	81710	83616	86635
Abbotsinch	140	82314	65606	99211	7542/	09719	82710	83630	86645
Edinburgh	160	72414	75016	98510	6547/	08717	81714	85622	86645
Leuchars	171	72416	75026	98011	754//	08715	82714	87618	
Dyce	091	81908	75022	96209	3547/	08818	81615	83630	88361
Kinloss	066	72106	80031	94410	755//	05718	82628	86643	
Wick	075	71907	81031	93608	755//	07721	83620	87636	
Lerwick	005	72319	60216	91608	752//	08704	86705	86612	
Sule Skerry									
Cape Wrath	049	82009	72606	92708	874//	07608	88710		
Stornoway	026	21906	80038	93708	18402	05503	81817		
Benbecula	022	72110	70036	94009	754//	08604	83711	87615	
Tiree	100	82015	62036	96010	854//	09806	83710	85617	88633
Aldergrove	917	82012	80022	99410	4643/	09722	84714	87360	
Malin Head	980	81914	75606	97110	7647/	09720	85715	83640	88460
Belmullet	976	82114	56616	95010	864//	09835	84714	88635	
Birr	965	81710	60606	99611	864//	09836	85714	88632	
Dublin	969	72012	70016	01311	4847/	09825	81817	84635	
Shannon	962	81514	70216	97711	856//	08852	88640		
Rosslare	957	82217	50605	03811	872//	10730	85704	88635	
Roches Point	952	81618	20586	01310	872//	10846	88703		
Valentia	953	81819	25536	97811	863//	11853	88707		

OBSERVATIONS at 06h. 13 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	82123	57586	06812	862//	11735	86703	88705	
Hurn	862	82222	35596	08612	872//	11730	88705		
Manston	797	82123	56606	10410	873//	09726	84706	88708	
Gatwick	776	82120	45586	09311	873//	10735	84707	86708	88710
Kew	775	82020	70586	07612	854//	10738	85711	88615	
Heathrow	772	82118	59506	07312	854//	10740	83710	88615	
Honington	586	81920	65216	05211	863//	09742	84707	88709	
Wattisham	590	82020	30102	06810	863//	09739	88706		
Gorleston	497	82025	60216	06009	862//	08746	88703		
Aberporth	502	62329	56216	00411	653//	10512	82708	83615	86626
Filton									
Rhoose	715	82427	56506	05112	871//	11621	81702	84705	88710
Hartland Point	703	82437	66618	04411	874//	11507	88715		
Exeter	839	82218	65216	06813	854//	11727	82710	86618	88624
Mount Batten	827	82428	57216	08312	863//	12509	85707	88711	
St.Mawgan	817	82427	50616	07712	872//	11506	82704	83705	88706
Scilly	804	32426	58016	09012	35400	11208	81710	83632	
Culdrose	809	82522	35106	08812	871//	12301	84702	88704	
Guernsey	894	82124	14596	12711	870//	11623	88700		
Elmdon	534	82020	62606	02112	854//	10640	88612		
Cardington									
Wittering	462	82124	82026	02411	853//	10743	84709	88612	
Watnall	354	82120	65606	00112	854//	09846	84711	88615	
Shawbury	414	82220	75026	98512	854//	10748	84614	88620	
Finningley	360	82121	80036	98712	854//	10752	88613		
Spurn Point	396	81820	60038	01710	8092/	09730	88460		
Leeming	257	81616	60606	96111	854//	09755	83710	88614	
Tynemouth	262	71606	81022	94511	7093/	09846	87358		
Carlisle	222	81507	60656	92510	854//	09861	83710	86618	88634
Valley	302	52330	58206	95611	55300	09634	83708	85620	
Ringway	334	81920	65616	97610	853//	10755	82708	88615	
Squires Gate	318	82018	50616	95510	854//	10858	85614	88621	
Ronaldsway	204	82024	58606	91811	852//	10660	85704	85622	88640
Mull of Galloway	131	82124	50616	89310	873//	10772	88707		
Eskdalemuir	162	81911	15636	91908	872//	08854	88703		
Prestwick	135	82106	57616	90310	5542/	09756	81712	85622	88550
Abbotsinch	140	81906	62616	90810	7542/	10851	82710	84625	86645
Edinburgh	160	80000	65612	91210	6547/	08743	81713	83628	85645
Leuchars	171	81505	65616	92409	854//	08733	83618	88645	
Dyce	091	81908	66601	91809	4557/	08828	81620	84632	88360
Kinloss	066	71902	65601	90309	755//	05730	82625	87634	
Wick	075	62007	81036	90106	35602	04724	83635	86070	
Lerwick	005	32219	70016	88308	38400	07718	81814	83656	
Sule Skerry									
Cape Wrath	049	52009	84036	89608	55500	07717	85625		
Stornoway	026	42103	81031	89007	45400	07723	81618	84645	
Benbecula	022	72303	65021	89008	754//	07726	83617	86650	
Tiree	100	82215	50636	89509	7542/	08729	84710	86615	88535
Aldergrove	917	82107	57216	89109	852//	09753	82704	84706	86709
Malin Head	980	82416	58616	91209	6642/	08619	84712	86715	88458
Belmullet	976	32818	65216	95610	35400	08238	82717		
Birr	965	82617	70026	97810	864//	07336	85714	88632	
Dublin	969	72441	70038	93711	755//	07511	87624		
Shannon	962	32617	70016	00510	354//	08247	81715	83625	
Rosslare	957	22619	74036	00611	28400	08319	81818		
Roches Point	952	62424	70016	03110	656//	08242	86637		
Valentia	953	22418	65016	03711	26400	08125	82715		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	03101	08	d_od_oddrr	$rr_od_od_or_od_or_o$
Hurn	862	09101	09	$d_or_or_oRdr$	[redacted]drRDRd_or_o
Manston	797	91081	05	+	$ir_od_or_od_or_o$
Gatwick	776	03081	06	$d_or_od_od_o$–r_ord	d–$drd_or_od_or_o$
Kew	775	01091	07	$ir_od_or_od_or_od_o$	$r_or_ord_or_odr$
Heathrow	772	01091	08	r_o–$d_or_od_or_o$–r_o	$d_orr_or_odd_or_o$
Honington	586	97081	06	r_o	r_oir_o
Wattisham	590	97081	05	+	d_od_o
Gorleston	497				
Aberporth	502	02091	08	$d_or_odrr_or_o$	$r_or_od_or_o$
Filton	628				
Rhoose	715	02101	09	r_o–$r_or_orr_o$	ir_od_o–r_o
Hartland Point	703	03102	09		
Exeter	839	02121	10	dd_od_or	$rrd_or_or_or_o$
Mount Batten	827	04111	10	$d_od_or_or_or$	$rrr_or_od_or_o$
St.Mawgan	817	05101	09	ir_orr	$r_or_od_o$
Scilly	804	04111	09	irrr	$irir_o$
Culdrose	809	06101	09	ir_orr	$rrir_o$
Guernsey	894	05101	09	rd_or_o	d_or_odrf
Elmdon	534	93111	09	d_o–$r_od_or_o$–r_o	r_o
Cardington	559				
Wittering	462	91091	09	r_or	rr_o
Watnall	354	01101	09	r_o	$r_or_oRr_odrd_or_o$
Shawbury	414	05101	08	$d_od_or_orr$	+
Finningley	360	94111	08	r_o	r_o
Spurn Point	396			pr_o	pr_oir_o
Leeming	257	01101	09	r_or_o	r_or_o
Tynemouth	262	02092	08	+	rr
Carlisle	222	11092	08	rir_odrDR	$ir_orRd_or_o$
Valley	302	03101	09	id_or	rd_od_o
Ringway	334	02101	09	rd_or_o	$d_or_opr_o$
Squires Gate	318	04081	08	r_or_oRr	ir_or
Ronaldsway	204	04091	08	rRr_or_o	rRd_or_o
Mull of Galloway	131	08092			
Eskdalemuir	162	16082	08	$d_or_od_or_odrff$	ffrrR
Prestwick	135	07091	08	ir_o	$ir_or_or_orrdr$
Abbotsinch	140	05091	08	ir_o	$r_or_orrr_or_o$
Edinburgh	160	03081	07	+	$ir_oirr_or_orjf$
Leuchars	171	05082	07	ir_o	$r_or_ord_or_orr_o$
Dyce	091	03081	05	+	r_or_o
Kinloss	066	03062	02	+	$r_or_or_orr$
Wick	075	92061	03	ir_o	ir_o
Lerwick	005	92071	05	ir_o	ir_o
Sule Skerry	010				
Cape Wrath	049	01072	06	ir_o	ir_o
Stornoway	026	92051	01	pr_o	pr_o
Benbecula	022	92071	05	ir_o	pr_o
Tiree	100	11081	07	r_oRr	rrr_opr_o
Aldergrove	917	06072	06	ir_orr	$d_or_orrdrr_o$[redacted]
Malin Head	980	0809	07		
Belmullet	976	2008	05		
Birr	965	9509	07		
Dublin	969	0209	09		
Shannon	962	0110	07		
Rosslare	957	0309	07		
Roches Point	952	0310	07		
Valentia	953	0610	09		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99536	70357	13001	62410	98018	91002	62400	12312	/////	/////	05902	10769	3//04	///10
L	99569	70206	13004	22628	98018	86209	22400	00304	82815	/////	0//04	11051	30505	25009
M	99643	10058	13004	82117	95636	83106	874//	61749	/////	/////	0//07	10626	30505	/////
R	99471	70170	13004	82817	95506	11713	772//	00221	87705	/////	0//12	11320	30403	21808

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99536	70356	13061	72713	98268	95704	73400	21239	/////	/////	05752	10761	3//09	///11
L	99570	70205	13064	12433	98258	87109	12400	00104	81815	/////	0//03	11030	30606	25010
M	99643	10047	13064	83610	96636	81104	874//	61500	/////	/////	0//04	10678	30303	99/05
R	99471	70169	13064	82718	97216	14713	854//	00220	88616	/////	0//09	11325	30402	21805

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43487

Date of Issue SUNDAY 14 DECEMBER 1980

Code FM 11.V

OBSERVATIONS at 12h. 13 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82513	80026	09011	3847/	07219	82712	84360	88464
Hurn	862	82414	65036	09811	3567/	09216	82630	84359	88461
Manston	797	72419	68215	07412	724//	10705	85710	84815	
Gatwick	776	72419	70216	08012	4847/	10202	83712	87468	
Kew	775	72516	80026	07713	2857/	07315	82822	87460	
Heathrow	772	72614	80026	07512	58478	08117	81712	85636	86462
Honington	586	72323	84036	03612	45532	07306	84625	87070	
Wattisham	590	72425	80028	04312	21508	07501	82820	87270	
Gorleston	497	62228	64022	02013	31472	07711	83818	85458	
Aberporth	502	72422	60021	06210	35332	08102	82708	86360	87070
Filton	628	82618	60038	07710	5147/	08017	81712	84814	88464
Rhoose	715	82520	62026	07710	3632/	09013	81707	83710	88460
Hartland Point	703	72625	66026	09410	3747/	09118	83715	87360	
Exeter	839	72718	70015	09812	38431	08012	82816	83360	87070
Mount Batten	827	72614	62016	10812	3537/	09012	82707	87460	
St.Mawgan	817	72516	63016	11411	763//	10012	81706	87709	
Scilly	804	72718	62026	12811	00908	10220	87275		
Culdrose	809	72711	62052	11811	16378	10016	81708	83270	87080
Guernsey	894	82420	06586	12512	870//	12002	88700		
Elmdon	534	72520	82026	04111	38632	05127	81830	83635	86075
Cardington									
Wittering	462	72520	82026	02911	68532	05119	82822	86630	85075
Watnall	354	72420	81026	01411	785//	06225	84824	86638	
Shawbury	414	32723	76011	02811	14502	06230	81820	83074	
Finningley	360	32630	84011	99012	35640	05225	83630		
Spurn Point	396	72625	66026	98211	785//	06305	82820	87625	
Leeming	257	12535	68028	94610	18401	06324	81818		
Tynemouth	262	52625	69258	90610	33530	08314	83925	85359	
Carlisle	222	72522	68806	95609	783//	07158	82708	83817	87630
Valley	302	62518	82031	03411	5157/	05127	85822	83359	
Ringway	334	52617	81018	01511	48501	04230	81820	83635	
Squires Gate	318	62623	65016	00409	45402	07141	82618	83635	
Ronaldsway	204	72625	75036	00010	28402	07133	82817	87072	
Mull of Galloway	131	72920	78026	98209	784//	07256	83715	84820	
Eskdalemuir	162	72620	58806	93608	784//	06248	84818	85640	
Prestwick	135	72920	65256	95010	784//	07241	81710	83815	86622
Abbotsinch	140	72718	60808	93409	684/2	07130	81712	84816	
Edinburgh	160	72817	70216	91909	4847/	06228	81715	81356	83073
Leuchars	171	82719	81616	90309	5547/	07314	81710	85650	87360
Dyce	091	82909	56636	87908	6522/	08509	82704	83618	85630
Kinloss	066	82511	65616	89207	852//	06307	81703	84622	88635
Wick	075	72607	80216	88207	3557/	05607	81620	83635	87362
Lerwick	005	42414	70251	86607	38231	06710	81705	83075	
Sule Skerry									
Cape Wrath	049	72709	82018	88608	4257/	06104	84820	87460	
Stornoway	026	52609	80258	89807	19432	06109	81917	85070	
Benbecula	022	52615	70158	91609	19432	07217	81915	84072	
Tiree	100	32518	80158	94109	19463	07229	81916		
Aldergrove	917	62713	80038	99208	38431	06235	81715	83624	85360
Malin Head	980	52523	80256	96910	39402	07123	82918	83070	
Belmullet	976	72415	74038	00610	634/2	07021	82716	84920	
Birr	965	62612	80032	04510	664//	08120	84718	84632	
Dublin	969	62615	75038	02510	68432	06231	81715	84822	
Shannon	962	72417	80021	05110	2853/	07211	81820	86360	
Rosslare	957	52413	82031	05810	45432	07217	81716	84640	
Roches Point	952	62411	80011	07610	38402	07021	81817	83637	85070
Valentia	953	42414	75018	07911	28502	08116	81820	84070	

OBSERVATIONS at 18h. 13 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	52613	70012	11909	35432	06222	83618	84075	
Hurn	862	72408	70032	12509	20976	07226	82364	86270	
Manston	797	22516	80011	10209	10931	07320	81362		
Gatwick	776	42410	70011	11809	25538	07326	82622	83072	
Kew	775	32412	80031	10711	35500	06224	83620		
Heathrow	772	42612	80031	10410	45500	07222	84622		
Honington	586	22415	80011	07509	10932	07327	81362		
Wattisham	590	02518	65011	08109	00900	07326			
Gorleston	497	42420	60011	06411	42600	07221	84830		
Aberporth	502	72422	62031	10109	2732/	08324	82708	87460	
Filton	628								
Rhoose	715	52618	60031	11609	35301	08129	81708	83615	
Hartland Point	703	62724	58022	12810	5747/	09225	83715	85656	
Exeter	839	72712	75022	13311	4557/	08221	84625	87462	
Mount Batten	827	52712	63012	14311	26470	09224	82716	85460	
St.Mawgan	817	82517	59022	14911	862//	10223	83704	88706	
Scilly	804	22717	63021	16310	10931	10225	81360		
Culdrose	809	72710	58102	15311	783//	10222	82708	84710	
Guernsey	894	72716	63026	16210	6633/	10226	82706	86708	
Elmdon	534	12211	81021	08308	15702	05123	81656		
Cardington									
Wittering	462	12516	82011	06709	15600	04228	81640		
Watnall	354	12412	82021	06108	10930	05327	81360		
Shawbury	414	12714	75021	07209	15602	06225	81645		
Finningley	360	12612	82020	04809	11600	04236	81830		
Spurn Point	396	12616	75012	03809	11600	04230	81840		
Leeming	257	22520	70038	02209	28500	04122	81820		
Tynemouth	262	22620	69011	98809	25500	06236	82625		
Carlisle	222	62318	65258	00809	58402	06219	84818	83072	
Valley	302	72422	75038	06810	785//	06318	83823	87632	
Ringway	334	62510	75032	06109	58502	04224	81825	85635	
Squires Gate	318	22522	65018	04608	25600	07220	82640		
Ronaldsway	204	72417	80031	04010	784//	07117	81816	87622	
Mull of Galloway	131	72511	78022	02109	755//	07217	87620		
Eskdalemuir	162	62213	68258	99907	625//	05230	86822		
Prestwick	135	42720	75258	99408	32460	06318	83818		
Abbotsinch	140	72620	57808	98508	784//	07123	81712	83816	85640
Edinburgh	160	52719	70258	97907	38502	05227	83820	84075	
Leuchars	171	52718	81016	96207	25572	03126	81620	85075	
Dyce	091	62509	82016	93207	1567/	05225	81635	86360	
Kinloss	066	52303	75016	92806	28432	04220	81818	83360	
Wick	075	72608	83027	90705	19472	03117	81914	83359	87070
Lerwick	005	32513	70258	86306	12401	05206	81814	83075	
Sule Skerry									
Cape Wrath	049	42715	82808	89707	43400	06211	84915		
Stornoway	026	52409	70018	91706	58402	05211	83818	83630	
Benbecula	022	52522	68808	93108	59400	06209	85912		
Tiree	100	42419	70258	96308	39463	05212	81712	82916	
Aldergrove	917	52412	82018	02607	48502	05222	82820	84628	
Malin Head	980	52628	75808	00309	594//	07325	85918		
Belmullet	976	32517	76018	04110	38502	06226	82820		
Birr	965	52514	75018	08009	35602	06231	83634	83070	
Dublin	969	32519	70011	05909	12502	05222	81820	83070	
Shannon	962	12412	75018	09309	12502	07229	81820		
Rosslare	957	52512	75021	09810	25602	08226	82640	85070	
Roches Point	952	32612	75011	11110	18402	07121	81819	83074	
Valentia	953	32311	75021	11210	12502	07121	81820		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00121	000	+	+
Hurn	862	00121	000	+	+
Manston	797	91131	002	d∘r∘d∘ir∘	+
Gatwick	776	91121	000	d∘r∘	+
Kew	775	97131	001	d∘r∘d∘	+
Heathrow	772	92131	000	r∘	+
Honington	586	97131	003	ir∘	+
Wattisham	590	97121	001	d∘-pr∘	+
Gorleston	497		000		
Aberporth	502	00101	006	+	+
Filton	628				
Rhoose	715	00101	000	+	+
Hartland Point	703	00101	000		
Exeter	839	00121	000	+	+
Mount Batten	827	00121	000	+	+
St.Mawgan	817	00111	000	+	+
Scilly	804	00121	013	+	+
Culdrose	809	00111	003	+	+
Guernsey	894	05121	000	d∘r∘ffd∘d∘r	
Elmdon	534	00121	001	+	+
Cardington	559				
Wittering	462	00131	002	+	+
Watnall	354	91121	003	+	pr∘
Shawbury	414	95111	029	+	pr∘
Finningley	360	00131	027	+	+
Spurn Point	396			+	+
Leeming	257	96111	042	pr∘	pr∘
Tynemouth	262	91121	017	pr∘	+
Carlisle	222	01101	006	ir∘rpr∘	prpr∘
Valley	302	97111	010	+	pr∘
Ringway	334	00111	009	+	+
Squires Gate	318	97101	014	pr∘	pr∘
Ronaldsway	204	01111	028	r	pR
Mull of Galloway	131	91091			
Eskdalemuir	162	06092	002	Rprpr∘	prpr∘
Prestwick	135	03111	006	r∘pr∘	pr∘prpr∘
Abbotsinch	140	06091	006	irir∘pr∘	pr∘
Edinburgh	160	05102	008	rjfd∘r∘r∘rpr∘	pr∘pr
Leuchars	171	01091	007	r∘r∘rr∘	+
Dyce	091	05081	000	r∘r∘r	+
Kinloss	066	04071	001	rrir∘r∘r∘	r∘r∘rir∘
Wick	075	01071	000	ir∘r∘r∘r∘s∘	+
Lerwick	005	01071	000	pr∘	pr∘
Sule Skerry	010				
Cape Wrath	049	01092	000	pr∘	prpr∘
Stornoway	026	02081	012	pr∘	pr∘
Benbecula	022	01091	021	pr∘	pr∘
Tiree	100	96101	016	pr∘	pr∘
Aldergrove	917	97092	026	pr∘	pr∘
Malin Head	980	0410	008		
Belmullet	976	0511	010		
Birr	965	9311	013		
Dublin	969	9210	034		
Shannon	962	9411	025		
Rosslare	957	0011	023		
Roches Point	952	0011	005		
Valentia	953	9713	003		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

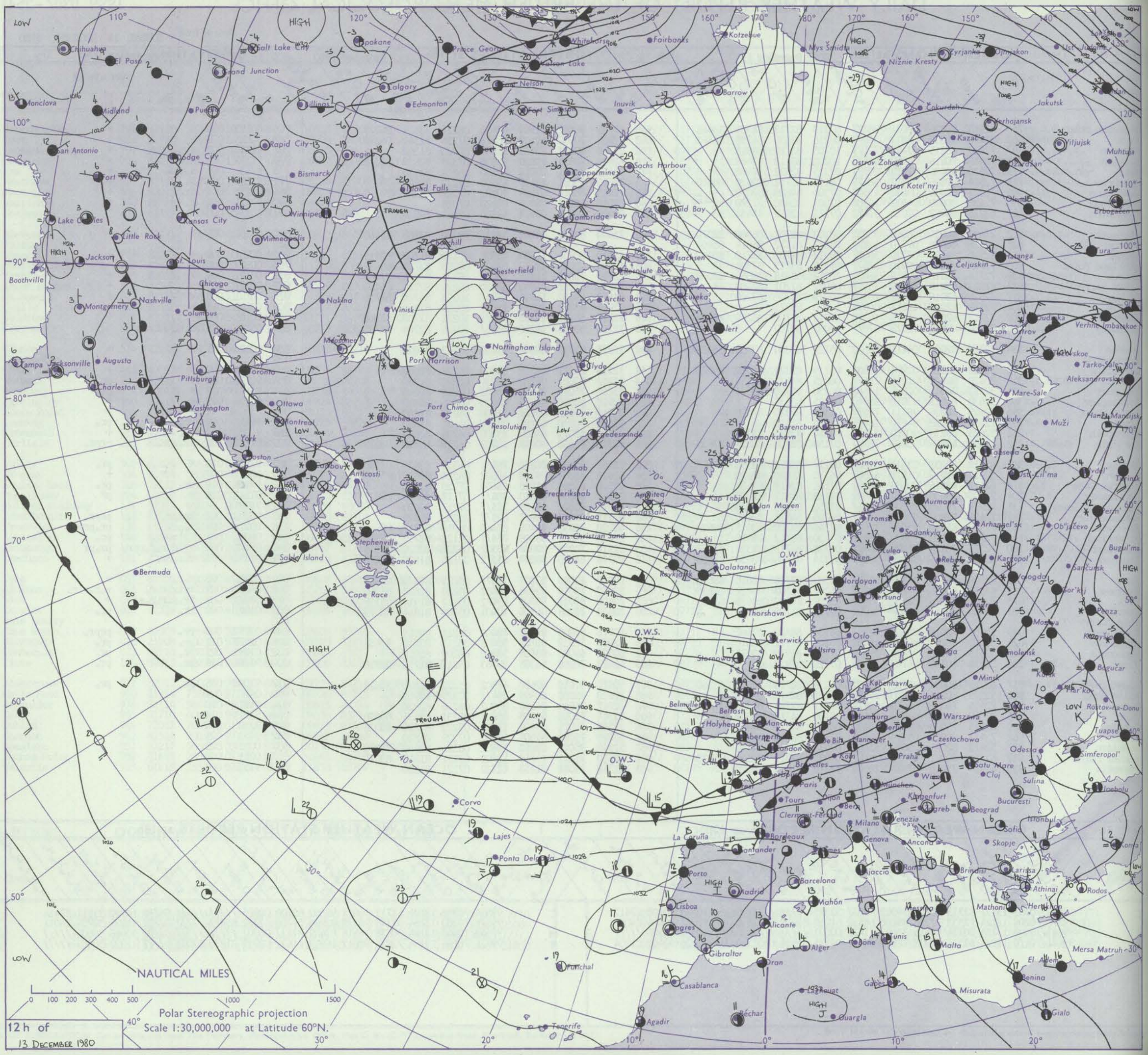
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99535	70353	13121	82715	98028	99502	4257/	32325	/////	/////	06156	10783	30908	27412
	99570	70204	13124	72533	97258	89105	69432	61210	84912	83635	0//04	11047	30606	24008
	99643	10040	13124	80724	96616	83103	7742/	00001	/////	/////	0//01	10662	30505	/////
	99471	70170	13124	62514	98012	18813	18431	00121	81816	84073	0//11	11326	30402	21804

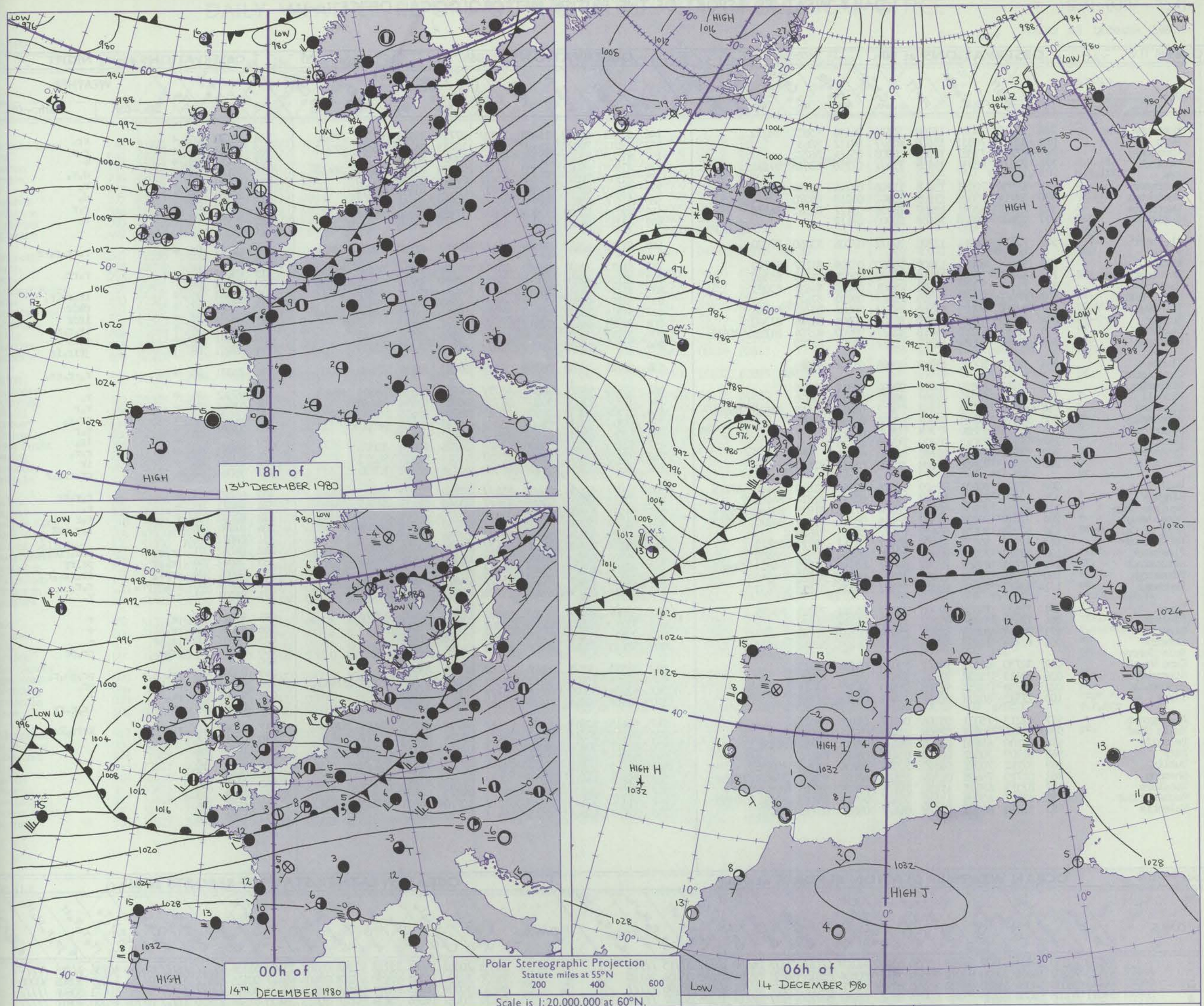
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99534	70352	13181	62719	98028	98502	62500	00805	/////	/////	06256	10780	31111	27414
	99571	70200	13184	52748	96278	92904	59400	61332	85912	/////	0//01	11033	30708	24011
	99643	10040	13184	80828	96616	83402	874//	00302	/////	/////	0//01	10668	30606	/////
	99471	70166	13184	72024	98012	16913	11632	00717	81830	87073	0//12	11322	30904	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday SUNDAY 14 DECEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours frontal troughs of low pressure moved eastwards over the British Isles and a developing low moved northeast to northwest Ireland.

During the next 24 hours the low over northwest Ireland is expected to deepen as it continues to move northeast towards southern Norway, leaving a northwesterly airstream over the British Isles.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V — **OBSERVATIONS at 00h.** 14 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
Boscombe Down	746	72312	74021	15108	55536	06108	85622	86272	
Hurn	862	82311	70031	15610	856//	08112	88635		
Manston	797	62210	75021	14307	00908	05114	86272		
Gatwick	776	72211	68031	15109	754//	07210	83618	87624	
Kew									
Heathrow	772	62308	70031	13708	15706	07214	81656	86275	
Honington	586	52414	75021	11208	00902	05218	85070		
Wattisham	590	62413	62031	12207	10936	05117	81362	86275	
Gorleston	497	02609	66020	10508	00900	07112			
Aberporth	502	72113	64011	12308	30972	07006	83360	87070	
Filton									
Rhoose	715	52415	60011	13909	56300	08309	81707	83710	
Hartland Point	703	52723	72031	14410	17470	09003	81715	85360	
Exeter	839	72407	70011	15609	45501	07008	84625	83075	
Mount Batten	827	72511	58031	16310	755//	09003	87621		
St.Mawgan	817	82311	60022	15810	862//	09804	85703	88708	
Scilly	804	72313	65031	16810	2633/	10804	82706	87360	
Culdrose	809	82609	58102	16710	852//	09000	82704	84708	88612
Guernsey	894	72514	62022	18310	752//	10107	86703		
Elmdon	534	52410	70031	11808	00904	05208	85075		
Cardington									
Wittering	462	22313	75020	10707	00902	05317	82075		
Watnall	354	32513	81018	09308	00901	05016	83070		
Shawbury	414	61806	72028	11308	15612	05317	81645	83460	86074
Finningley	360	22510	80021	08809	00902	04226	82075		
Spurn Point	396	02715	65020	07708	00900	04217			
Leeming	257	02714	82018	06308	00900	03226			
Tynemouth	262	02521	81020	02708	00900	04226			
Carlisle	222	22411	70038	05008	28500	05217	81820		
Valley	302	72320	80031	09609	15676	06106	81630	84460	87275
Ringway	334	42208	81011	10107	1851/	03117	81824	84460	
Squires Gate	318	62514	70038	08808	38504	07117	81825	83640	85075
Ronaldsway	204	72419	70028	07509	58406	06011	81816	84820	87272
Mull of Galloway	131	62520	80031	05409	655//	05213	86620		
Eskdalemuir	162	62012	80038	03705	684//	04117	82712	85818	
Prestwick	135	52713	70258	03407	58400	05219	82813	85630	
Abbotsinch	140	72415	65028	02207	6843/	07218	81715	84825	86645
Edinburgh	160	72619	75258	01407	785//	03115	82820	86640	
Leuchars	171	62612	80601	00406	655//	04224	81620	86657	
Dyce	091	72620	75808	97406	785//	04322	83825	86635	
Kinloss	066	22219	81038	95605	18502	01214	81820		
Wick	075	12519	80018	92704	18400	02108	81815		
Lerwick	005	62414	75258	88006	684//	04208	83818	85632	
Sule Skerry									
Cape Wrath	049	32730	84018	91607	33400	03208	83915		
Stornoway	026	32413	75258	94005	39400	03212	83915		
Benbecula	022	32730	70258	96706	39400	04317	83915		
Tiree	100	22522	80038	00107	19463	02218	81918		
Aldergrove	917	42212	75031	05106	00901	04105	84075		
Malin Head	980	12816	80029	02908	13400	05215	81918		
Belmullet	976	82106	65618	03408	864//	07715	85718	87637	
Birr	965	81909	70021	08208	856//	06810	88633		
Dublin	969	82212	70021	08108	50976	06106	85362	88270	
Shannon	962	81710	75606	07509	6567/	07822	82630	85645	88459
Rosslare	957	82313	68031	11110	864//	09002	85716	88635	
Roches Point	952	82212	65606	11110	5642/	09813	83710	84638	88550
Valentia	953	81810	62608	07510	864//	08837	83713	88720	

OBSERVATIONS at 06h. 14 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
Boscombe Down	746	81911	64022	11408	7622/	07731	83703	86706	88459
Hurn	862	82012	70022	11610	863//	10732	84706	86709	88713
Manston	797	82009	63022	13308	8092/	07817	88458		
Gatwick	776	81909	60022	12909	5532/	07826	83708	85617	88460
Kew	775	81910	70022	11709	60977	07824	85360	88270	
Heathrow	772	82010	68022	11309	70977	08634	87459	88275	
Honington	586	81906	65032	09908	858//	06824	88657		
Wattisham	590	82214	60022	12408	8097/	07822	84360	88464	
Gorleston	497	82311	66021	10908	8091/	07815	88460		
Aberporth	502	81722	62212	03209	854//	07857	82710	85635	88656
Filton									
Rhoose	715	81912	78031	09109	5547/	07736	81710	84640	88357
Hartland Point	703	82120	66626	07610	5547/	09850	83710	85625	88360
Exeter	839	81717	68212	10110	854//	09746	82712	85616	88622
Mount Batten	827	82022	62022	09911	853//	10748	85706	88625	
St.Mawgan	817	81916	58022	08910	5537/	09751	83707	85620	88459
Scilly	804	81926	66626	07411	856//	10764	88632		
Culdrose	809	82117	56102	09410	852//	09746	82705	88640	
Guernsey	894	72017	66022	14010	753//	09725	84707	87630	
Elmdon	534	82014	70032	08708	3557/	07632	81620	83650	88360
Cardington									
Wittering	462	81910	64021	08207	4577/	06834	84656	86359	88462
Watnall	354	81807	75031	06807	3572/	05839	83656	88460	
Shawbury	414	81806	76032	06608	25617	05738	82635	85459	88270
Finningley	360	61910	80031	05407	2575/	05837	82656	86362	
Spurn Point	396	82010	63021	07507	8092/	05817	88459		
Leeming	257	52315	70011	03508	45502	04826	84620	83070	
Tynemouth	262	82305	80021	02107	20937	05811	82358	88275	
Carlisle	222	42207	70251	01307	48500	05736	82820	83630	
Valley	302	81827	40636	01409	852//	07862	83705	85710	88640
Ringway	334	81913	80021	05608	6567/	05540	82635	84645	88460
Squires Gate	318	81912	65602	03508	854//	06750	81615	83628	88643
Ronaldsway	204	81717	56632	00209	872//	08757	81704	84706	88708
Mull of Galloway	131	82020	58636	98608	855//	07759	88620		
Eskdalemuir	162	82214	65598	00505	884//	04831	83710	88630	
Prestwick	135	81805	60618	99106	7542/	05740	81616	84626	86640
Abbotsinch	140	82108	62028	99307	6847/	04834	81710	83824	85645
Edinburgh	160	82510	70038	99507	4567/	04824	84640	33360	88465
Leuchars	171	62411	80036	99204	15706	03817	81656	86275	
Dyce	091	32307	82028	97603	15631	01803	81635	83070	
Kinloss	066	72310	80028	95303	25502	00811	81625	86075	
Wick	075	22515	80038	93603	28400	01606	81815		
Lerwick	005	52615	75258	89206	58400	04206	83815	85630	
Sule Skerry									
Cape Wrath	049	52925	80878	92605	53400	03601	85915		
Stornoway	026	72104	70038	94105	5847/	03809	81818	85635	87462
Benbecula	022	62204	70021	94006	657//	03817	86650		
Tiree	100	81808	80601	95407	2552/	02745	82627	88550	
Aldergrove	917	81615	62611	96507	7542/	06770	81710	83625	87636
Malin Head	980	81117	59616	93407	7642/	05774	82715	85717	87625
Belmullet	976	81317	50656	84008	5742/	078131	85717	88540	
Birr	965	81619	60616	91909	864//	087111	86714	88630	
Dublin	969	81612	70616	96809	5567/	06778	85640	88460	
Shannon	962	81623	65616	90210	2642/	087116	82715	88550	
Rosslare	957	82025	24636	99510	872//	09875	83704		
Roches Point	952	81834	30616	95210	872//	107104	84703	87705	88707
Valentia	953	82037	62616	90613	864//	12790	88713		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	01071	03	+	rr_o
Hurn	862	01081	05	+	r_or
Manston	797	97061	03	+	+
Gatwick	776	97071	03	+	d_or_o
Kew	775	97081	05	+	r_o
Heathrow	772	97081	05	+	d_o
Honington	586	92071	05	+	r_or
Wattisham	590	97061	03	+	r_o
Gorleston	497				
Aberporth	502	02071	05	+	$r_orr_or_orr$
Filton	628				
Rhoose	715	03081	07	+	r_orr_o
Hartland Point	703	01102	08		
Exeter	839	01082	05	+	$ir_orr_or_o$
Mount Batten	827	05101	07	+	rRdr
St.Mawgan	817	04091	08	+	irdr
Scilly	804	04102	08	+	$ir_or_or_o$
Culdrose	809	04091	07	+	irrr
Guernsey	894	01091	09	jf	$jfir_oir$
Elmdon	534	01071	05	+	$r_o-r_orr_o$
Cardington	559				
Wittering	462	97061	04	+	r_o
Watnall	354	01061	00	+	r_or
Shawbury	414	02071	02	+	rr_or_o
Finningley	360	93061	02	+	r_or
Spurn Point	396			+	ir_o
Leeming	257	97061	05	+	r_or_o
Tynemouth	262	97071	05	+	ir
Carlisle	222	96061	04	+	$pr_or_or_or$
Valley	302	05082	07	+	r_or_orr
Ringway	334	93071	05	+	r_o
Squires Gate	318	01081	05	+	r_or
Ronaldsway	204	07081	06	r_o	r_or_orrR
Mull of Galloway	131	08072			
Eskdalemuir	162	04042	01	$prpr_o$	$prd_or_od_or_or$
Prestwick	135	10052	04	pr_opr	pr_orr
Abbotsinch	140	05052	04	$prpr_o$	$ir_or_or_or$
Edinburgh	160	02051	03	pr_oprpr_o	r_or_o
Leuchars	171	91031	51	r_o	r_o
Dyce	091	97011	52	pr_o	+
Kinloss	066	97031	00	pr_o	+
Wick	075	01031	00	pr_opr	+
Lerwick	005	04041	01	$prpr_o$	pr_opr
Sule Skerry	010				
Cape Wrath	049	03042	03	pr_o	$pr_oph_or_o$
Stornoway	026	03031	01	pr_opr	pr_o
Benbecula	022	92041	02	pr_o	+
Tiree	100	04041	03	pr_o	ir_or_orr
Aldergrove	917	11062	03	r_or	$Rrrr_oRrdr$
Malin Head	980	0306	05		
Belmullet	976	1607	06		
Birr	965	0508	05		
Dublin	969	0108	06		
Shannon	962	0408	04		
Rosslare	957	0308	05		
Roches Point	952	0808	05		
Valentia	953	1309	06		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99533	70350	14001	62527	98268	99550	63400	41109	/////	/////	06650	10782	3//15	///16
	99570	70202	14004	72623	97018	92504	784//	00804	83815	84625	0//01	11040	30404	24110
	99643	10039	14004	81028	96636	85202	874//	00208	/////	/////	0//01	10689	30606	/////
	99471	70166	14004	82136	97216	09014	864//	00742	88710	/////	0//14	11286	30707	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99531	70352	14061	72728	97268	05102	73400	51356	/////	/////	06050	10756	3//18	/////
	99570	70201	14064	62630	97278	89404	694//	00616	86912	/////	0//54	11027	30505	30008
	99643	10039	14064	80926	96686	87003	874//	00211	/////	/////	0//55	10671	30606	/////
	99471	70167	14064	32829	97016	10413	28430	61246	81810	/////	0//09	11320	30810	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43488

Date of Issue MONDAY 15 DECEMBER 1980

Code FM 11.V

OBSERVATIONS at 12h. 14 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82121	65616	00811	872//	10758	84703	88706	
Hurn	862	82222	45516	02512	872//	11747	~~84705~~	88707	
Manston	797	82023	56616	04510	852//	09860	87705	88612	
Gatwick	776	82015	50586	03610	873//	09760	85706	88709	
Kew	775	81915	62636	02110	873//	08761	85709	88712	
Heathrow	772	82017	56635	01810	853//	09761	82708	85710	88618
Honington	586	81820	60606	00609	853//	08768	83708	86710	87616
Wattisham	590	81818	59616	01509	872//	08766	84704	86707	88711
Gorleston	497	81927	48616	01908	8092/	07766	88558		
Aberporth	502	22533	64216	95310	28400	08514	81810		
Filton	628	82218	62616	97712	853//	10657	85708	88614	
Rhoose	715	82429	57616	97612	853//	11653	81706	83709	86614
Hartland Point	703	72538	60616	98111	754//	11527	87610		
Exeter	839	72322	70616	00314	753//	12746	82708	86618	87635
Mount Batten	827	82432	20596	01712	873//	12730	86706	88708	
St. Mawgan	817	82533	40616	01812	871//	12513	83702	88703	
Scilly	804	42728	56016	03713	25539	09500	82623	83175	
Culdrose	809	82525	30586	02612	870//	12814	81701	83702	85703
Guernsey	894	82326	45516	07112	870//	12730	82701	83702	87703
Elmdon	534	82020	62625	95810	854//	09663	82710	86613	88640
Cardington									
Wittering	462	81926	64606	97109	853//	07773	86709	88630	
Watnall	354	81919	58636	94009	873//	08781	88708		
Shawbury	414	82015	57586	92310	6542/	09762	82614	86620	88460
Finningley	360	82118	68606	92409	853//	08786	82709	88612	
Spurn Point	396	81730	56606	94308	864//	077102	88710		
Leeming	257	81519	40636	88808	853//	077100	85708	88615	
Tynemouth	262	81722	61626	85907	3732/	078113	83706	88540	
Carlisle	222	81916	60638	83910	7542/	086106	83712	83620	86630
Valley	302	12434	65256	90311	18400	06520	81812		
Ringway	334	81924	68216	90709	7547/	07775	82710	87614	
Squires Gate	318	71921	62216	88809	753//	09669	82708	86614	87630
Ronaldsway	204	42330	72016	85811	48400	06542	81818	84631	
Mull of Galloway	131	52330	70016	81010	524//	07749	85815		
Eskdalemuir	162	81818	58616	83106	872//	06798	86703	88706	
Prestwick	135	72223	70216	79310	784//	077104	82815	84624	86645
Abbotsinch	140	71413	62216	80008	784//	067114	82710	84816	85625
Edinburgh	160	71208	61216	83007	754//	047107	82714	85620	86645
Leuchars	171	81421	57636	84706	7532/	047105	83707	86612	88540
Dyce	091	81310	56636	87204	853//	04878	82707	85712	88615
Kinloss	066	81014	57682	86003	854//	01762	81712	84620	88630
Wick	075	81706	77021	87506	2547/	01844	81711	87357	88462
Lerwick	005	72408	81258	88105	23426	03810	81910	83462	86270
Sule Skerry									
Cape Wrath	049	81005	82028	87605	5857/	01736	83820	85625	88360
Stornoway	026	80510	75022	84506	7542/	01857	81618	84635	87642
Benbecula	022	80624	61636	81005	7742/	03770	87713	88535	
Tiree	100	80530	40656	73905	7732/	047121	82706	87709	88525
Aldergrove	917	72432	65256	79208	784//	06744	84818	85622	
Malin Head	980	82346	56608	66009	864//	085131	87715	87630	
Belmullet	976	72929	72806	87208	734//	052100	84714	85920	
Birr	965	72522	80016	91410	785//	06230	86820	83633	
Dublin	969	62430	80036	87710	624//	05011	83715	85824	
Shannon	962	32625	75256	93210	33400	05232	81717	83922	
Rosslare	957	32419	83036	94211	32500	07124	83822		
Roches Point	952	52531	75806	96309	584//	07124	85815		
Valentia	953	72627	70256	97510	5253/	06228	85821	84358	

OBSERVATIONS at 18h. 14 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	22516	78016	00609	28400	05106	82815		
Hurn	862	52412	80036	01810	55500	07109	85625		
Manston	797	72419	70215	99412	754//	10503	82712	83616	85630
Gatwick	776	12311	80016	00809	11500	07009	81820		
Kew	775	32210	70016	99811	35500	06115	83625		
Heathrow	772	12413	80016	99510	18500	06015	81825		
Honington	586	12217	81026	95809	15500	06004	81620		
Wattisham	590	02319	75016	97109	00900	06303			
Gorleston	497	12416	66016	95411	18400	08505	81818		
Aberporth	502	72622	66031	98108	784//	04223	82815	86630	
Filton									
Rhoose	715	22529	64016	99009	28400	06400	81816		
Hartland Point	703	32734	80026	01009	38500	05309	83820		
Exeter	839	42513	80016	02310	45500	05107	84629		
Mount Batten	827	72620	62806	03510	784//	07310	83818	87647	
St. Mawgan	817	32725	65016	04109	38400	05318	82815		
Scilly	804	32722	62028	05511	39460	05211	83918		
Culdrose	809	32718	58056	04509	35400	05211	82710		
Guernsey	894	22620	74016	06410	28400	08118	82812		
Elmdon	534	52421	75256	95809	58500	05107	82825	83635	
Cardington									
Wittering	462	12317	80016	94809	15500	05110	81620		
Watnall	354	32316	80018	93009	31500	05305	83822		
Shawbury	414	32620	75028	94109	38500	04212	82820	83640	
Finningley	360	22420	81036	91109	25600	04305	82640		
Spurn Point	396	12323	70026	90809	12500	04303	81820		
Leeming	257	62332	70258	86309	68500	03604	82822	85640	
Tynemouth	262	32324	80026	79809	30930	03714	83358		
Carlisle	222	62428	70018	82508	683//	02313	82709	83818	85630
Valley	302	42834	80031	94408	48500	50341	84828		
Ringway	334	12520	82011	91609	11400	02212	81817		
Squires Gate	318	22527	75011	90308	22500	04221	82822		
Ronaldsway	204	52634	70021	89407	58500	01339	83823	83630	
Mull of Galloway	131	62938	75802	86407	694//	04382	82915	84820	
Eskdalemuir	162	72529	80256	80105	784//	01319	84818	87630	
Prestwick	135	72935	57028	81106	7847/	03277	81712	83816	85622
Abbotsinch	140	72625	62808	77706	6843/	03385	82714	84820	85628
Edinburgh	160	72736	68258	73907	784//	05501	81714	85816	87642
Leuchars	171	82734	60616	67807	854//	05571	82710	86615	88625
Dyce	091	81405	65606	69906	853//	06663	84706	84712	88622
Kinloss	066	80222	56637	74305	5732/	04522	81706	85709	88540
Wick	075	80424	58636	77703	854//	02640	83710	86616	88620
Lerwick	005	80206	80022	81504	4842/	02731	81812	84635	88462
Sule Skerry									
Cape Wrath	049	80920	80022	79406	885//	03619	85820	88625	
Stornoway	026	83408	80028	81705	1842/	03312	81818	88458	
Benbecula	022	73413	72026	83206	3557/	04235	83622	87460	
Tiree	100	83128	58616	83505	6542/	03290	82710	86614	88533
Aldergrove	917	72824	75258	89705	784//	02258	82816	85624	
Malin Head	980	72932	62808	88006	734//	03162	87818	83918	
Belmullet	976	22817	80258	94306	29500	51018	82921		
Birr	965	32509	80011	97805	38500	52136	81821		
Dublin	969	12623	80011	94206	18500	50239	81822		
Shannon	962	42508	75018	99006	43500	01225	81922	83640	
Rosslare	957	72511	84038	99007	756//	03134	87640		
Roches Point	952	62512	80018	01106	684//	03128	84819	83640	
Valentia	953	52815	70808	01607	53500	03115	85920		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	04131	006	r_ordr	+
Hurn	862	08131	000	$r_ordrDRd_or_od_o$	+
Manston	797	96131	000	$r_orr_od_or_od_or_o$	$d_or_oir_o$
Gatwick	776	06121	000	$r_orRd_or_odrd_o$	$d_or_odrr_o$
Kew	775	03131	000	$rr_o-r_or_oir_o$	rr_o
Heathrow	772	03131	000	$dr_ord_or_odrd_o$	d_or_or
Honington	586	02131	000	rRr_oir_o	r_o
Wattisham	590	02121	000	r_or_or	r_or_o
Gorleston	497		000		
Aberporth	502	03121	018	$rrRRd_or_o$	pr_o
Filton	628				
Rhoose	715	03121	013	$r_orr_oir_o$	pr_o
Hartland Point	703	02112	022		
Exeter	839	02141	011	$r_or_oRd_or_o$	pr_o
Mount Batten	827	02131	017	$drd_od_o-d_or_o$	pr_opr
St. Mawgan	817	02131	021	drr	pr_o
Scilly	804	01151	037	rrpr	pr
Culdrose	809	01121	019	$id_od_or_od_or_o$	pr_o
Guernsey	894	05121	000	rd_or_oddf	$d_or_orpr_o$
Elmdon	534	01121	005	$r_od_or_orr_orr_o$	pr_o
Cardington	559				
Wittering	462	01121	004	$r_or_orr_o$	+
Watnall	354	01111	005	$r_od_orr_opr_o$	+
Shawbury	414	01121	013	$r_or_od_or_o$	pr_o
Finningley	360	96121	010	rr_oir_o	+
Spurn Point	396			$ir_orrr_or_o$	+
Leeming	257	06111	010	r_or_orR	pr_o
Tynemouth	262	02111	013	ir	+
Carlisle	222	03112	008	rrr_orpr_o	pr_o
Valley	302	02121	045	$rrpr_o$	+
Ringway	334	93121	023	r_or_o	+
Squires Gate	318	03111	017	ir_orR	+
Ronaldsway	204	02111	010	r_orR	pr_o
Mull of Galloway	131	04111			
Eskdalemuir	162	11081	000	rRr_opr_o	r_opr_o
Prestwick	135	05111	000	rrr_or_o	pr_o
Abbotsinch	140	14102	001	r_oRrpr_opr	r_opr_o
Edinburgh	160	05101	006	$r_or_oirir_o$	pr_o
Leuchars	171	17082	002	r_orrRpr_o	$rrr_or_oir_or_or_o$
Dyce	091	16072	000	r_orrRrr	$rrr_or_or_o$
Kinloss	066	09052	000	$r_os_orsr_os_or_o$	$r_or_orrr_or_orr$
Wick	075	07062	000	ir_orr	rr
Lerwick	005	96051	000	pr_o	pr
Sule Skerry	010				
Cape Wrath	049	92062	000	ph_or_o	pr_o
Stornoway	026	01071	000	pr_o	pr_o
Benbecula	022	08061	000	r_or_orr	$rrpr_or_o$
Tiree	100	19052	000	$rrRr_or_o$	r_or_oRrr
Aldergrove	917	03102	001	$drd_or_oRpr_o$	pr_o
Malin Head	980	1309	001		
Belmullet	976	0408	015		
Birr	965	9611	029		
Dublin	969	0113	013		
Shannon	962	0210	015		
Rosslare	957	0312	039		
Roches Point	952	0411	039		
Valentia	953	0111	006		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

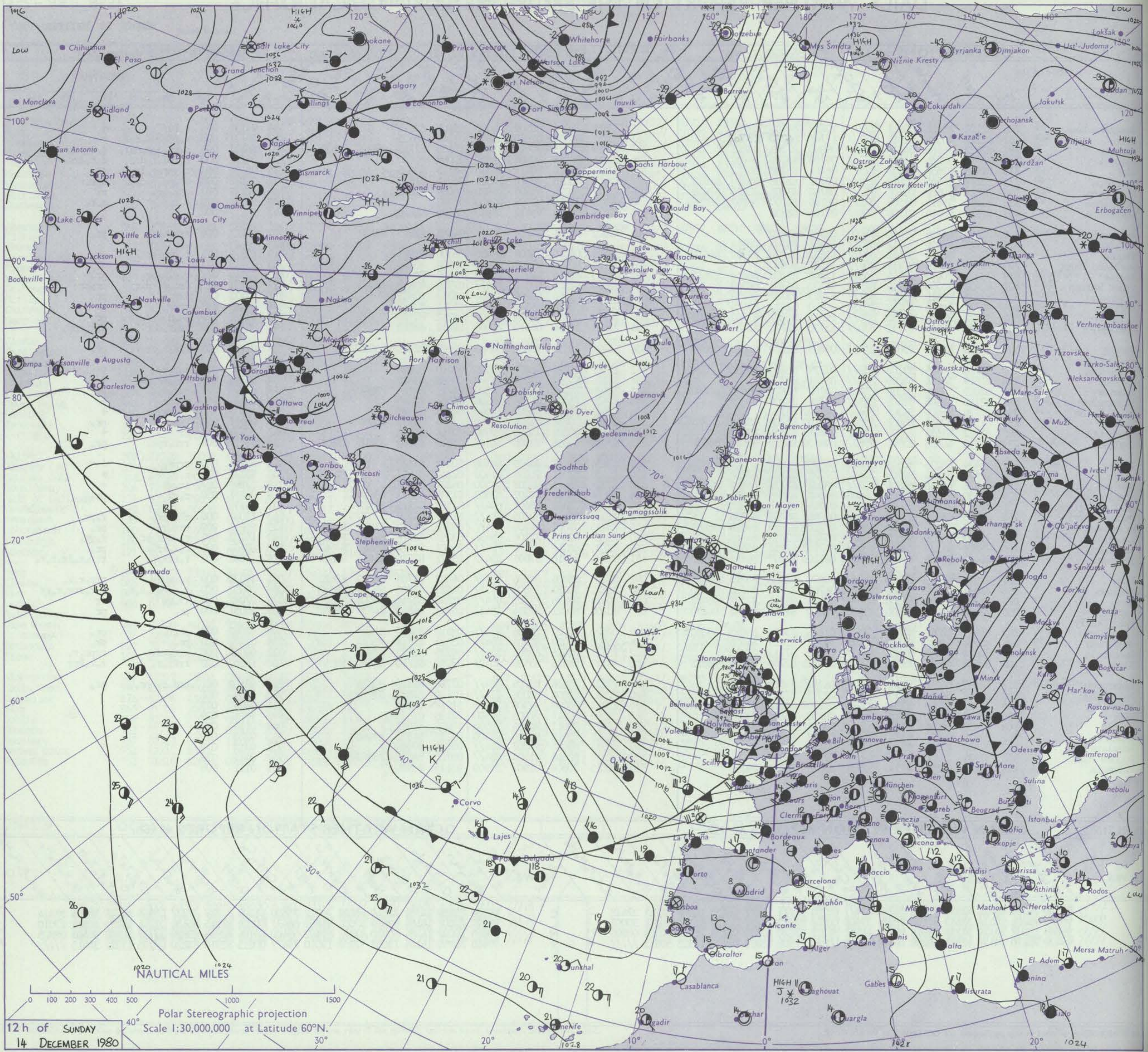
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99530	70361	14121	82818	98278	18202	834//	62253	/////	/////	06155	10785	31211	27418
L	99570	70201	14124	32613	97158	88904	39400	00208	82912	/////	0//54	11031	30302	30007
M	99645	10037	14124	51218	98018	90203	48531	82313	82820	83630	0//54	10730	30504	08806
R	99470	70170	14124	62834	96258	16610	69300	00231	82908	83816	0//06	11328	30813	/////

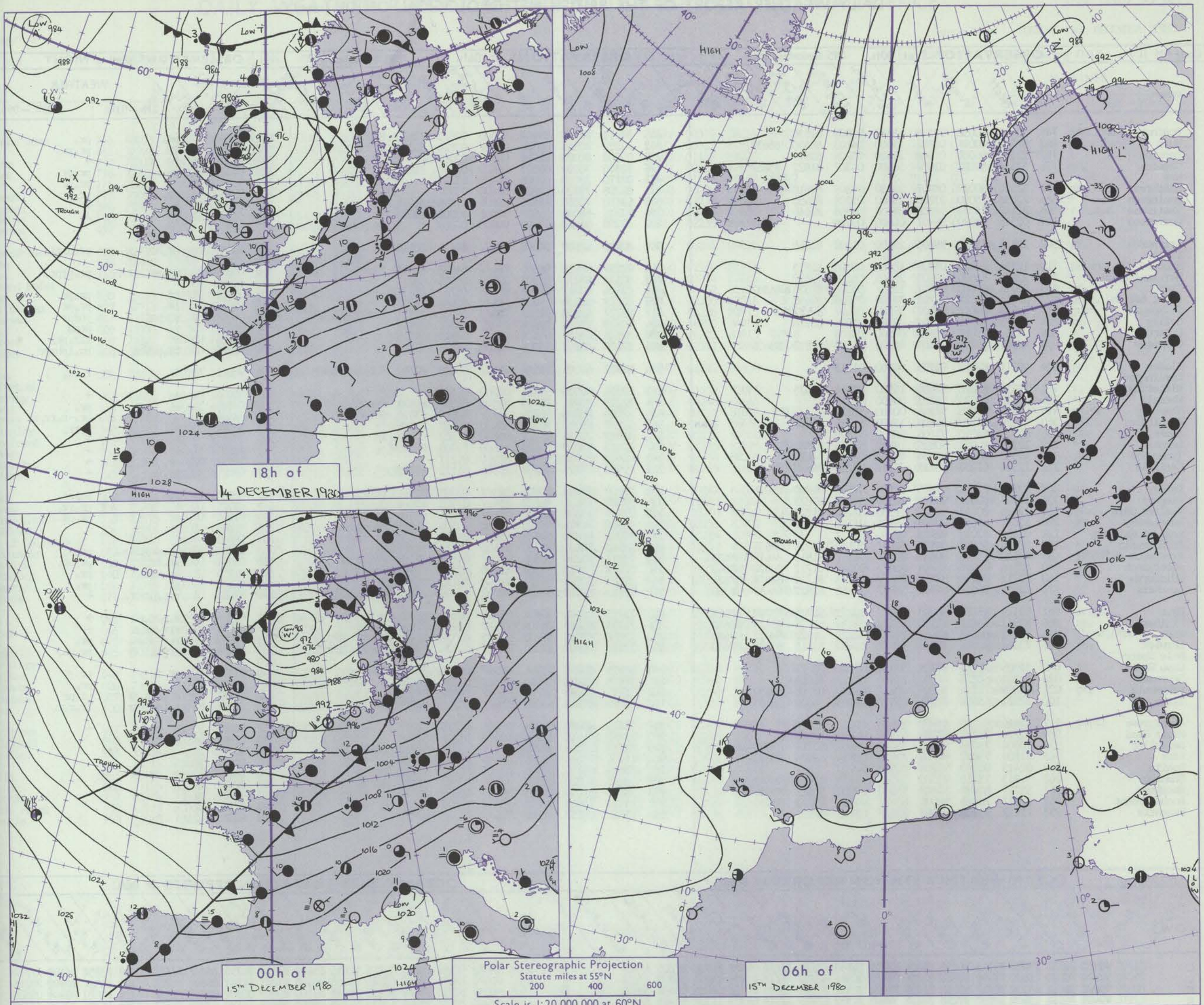
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99530	70359	14181	72510	98028	20702	75500	41209	/////	/////	05955	10748	30504	27414
L	99570	70202	14184	62614	97031	91805	684//	00024	81815	86630	0//51	11025	30302	27010
M	99655	10032	14184	50920	97271	91102	59400	82106	82915	83820	0//52	10700	30403	08805
R	99468	70166	14184	73032	97258	19010	794//	00215	82910	84820	0//05	11322	30813	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday MONDAY 15 DECEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an intense depression moved northeastwards across Northern Ireland and Scotland. A trough which developed in the northwesterly airstream behind it was situated over Wales by the end of the period.

During the next 24 hours the low is expected to continue moving eastwards over southern Scandinavia leaving a northwesterly airstream over the British Isles.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V — **OBSERVATIONS at 00h.** 15 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	32411	80038	02105	15640	03009	81630		
Hurn	862	52509	80011	02407	55600	04103	81630	85639	
Manston	797	22517	66031	00608	28400	05204	81815		
Gatwick	776	52514	80021	02007	58500	04307	81822	85657	
Kew									
Heathrow	772	32510	80018	00907	38430	04308	82818		
Honington	586	22316	75030	97806	25700	05209	82650		
Wattisham	590	22418	75011	98506	25600	04306	82640		
Gorleston	497	02518	66020	96907	00900	03206			
Aberporth	502	22113	75028	99805	21400	01002	82818		
Filton									
Rhoose	715	12514	75028	01407	18400	03108	81815		
Hartland Point	703	22826	82020	02907	22500	04207	82820		
Exeter	839	62611	80038	03407	1253/	04208	81820	86362	
Mount Batten	827	32715	70018	04208	35700	05205	83656		
St.Mawgan	817	32618	69018	04907	38500	03107	83820		
Scilly	804	22623	81258	06207	29400	05006	82918		
Culdrose	809	02716	75018	05608	00900	03108			
Guernsey	894	42620	70258	06108	49400	04502	82915	83656	
Elmdon	534	02311	82018	98705	00900	01113			
Cardington									
Wittering	462	12415	80020	97606	15500	02214	81625		
Watnall	354	02413	80020	96305	00900	00213			
Shawbury	414	02311	80010	97905	00900	50116			
Finningley	360	12620	84020	94306	15600	51116	81630		
Spurn Point	396	02426	64010	93106	00900	52209			
Leeming	257	12528	80028	90605	18500	52215	81820		
Tynemouth	262	42530	80020	85506	45500	02240	84620		
Carlisle	222	72524	67258	90205	785//	02236	86822		
Valley	302	32524	75031	97006	11504	01105	81820	83075	
Ringway	334	12517	80021	95805	18500	53009	81825		
Squires Gate	318	12625	80011	94607	11500	01212	81825		
Ronaldsway	204	22621	80018	94806	18501	01116	81825		
Mull of Galloway	131	02622	82018	92605	00900	01222			
Eskdalemuir	162	82829	50848	88902	884//	50143	86816	88630	
Prestwick	135	83122	65218	89605	884//	01231	81815	84618	85625
Abbotsinch	140	82816	70618	88704	854//	02242	81712	84620	88645
Edinburgh	160	72717	70258	87005	784//	01253	81712	83816	87624
Leuchars	171	82918	80018	84605	5857/	01258	82822	84650	86360
Dyce	091	83119	65616	80603	853//	03272	82706	85709	88612
Kinloss	066	82917	65616	83304	854//	03134	82714	85622	88640
Wick	075	73311	80276	82003	794//	02228	81912	83817	87624
Lerwick	005	73306	80018	80104	784//	02400	83815	84623	87650
Sule Skerry									
Cape Wrath	049	50505	82258	84305	58400	03220	85815		
Stornoway	026	23308	68258	86604	28400	02222	81816		
Benbecula	022	83309	70218	88106	884//	03224	82818	88650	
Tiree	100	82921	65606	89005	6552/	02223	86620	88540	
Aldergrove	917	12410	86028	94302	15600	00122	81630		
Malin Head	980	42718	75278	92305	43400	00220	84918		
Belmullet	976	70904	75038	92804	734//	03503	82717	85920	85640
Birr	965	71809	75038	94404	785//	02734	83820	86630	
Dublin	969	02413	80020	95204	00900	50710			
Shannon	962	51915	75258	92505	535//	03753	82920	84640	
Rosslare	957	52217	84031	97407	58500	02820	81822	85640	
Roches Point	952	82213	70218	96004	854//	04747	83715	88630	
Valentia	953	72427	70808	92808	735//	05648	87921		

OBSERVATIONS at 06h. 15 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	51911	75031	99904	55500	02825	82626	84650	
Hurn	862	72222	70251	00308	2256/	03826	82820	87358	
Manston	797	02309	70020	01904	00900	02002			
Gatwick	776	12106	70031	02203	15800	02807	81657		
Kew	775	02110	75020	01005	00900	03705			
Heathrow	772	02208	75020	01005	00900	03807			
Honington	586	12110	70020	99403	00901	01204	81072		
Wattisham	590	12313	66030	99903	00901	02002	81075		
Gorleston	497	02309	66020	99005	00900	02209			
Aberporth	502	82210	62819	94505	834//	04621	88910		
Filton									
Rhoose	715	72219	58818	96906	784//	04833	86815	83645	
Hartland Point	703	32530	82279	95907	32500	05535	83825		
Exeter	839	22114	80018	97708	25600	04752	82634		
Mount Batten	827	62629	65258	98808	664//	05644	86712		
St.Mawgan	817	72727	65258	99108	794//	04531	81911	83822	85645
Scilly	804	72939	72608	02609	794//	06505	87918		
Culdrose	809	52625	65809	00508	594//	04519	84915		
Guernsey	894	32426	80258	04009	32500	04828	83820		
Elmdon	534	81711	65601	97904	4542/	03618	82710	83625	88462
Cardington									
Wittering	462	02214	80020	97404	00900	02509			
Watnall	354	52210	80031	96903	58400	01507	81818	85640	
Shawbury	414	72006	65808	95704	784//	02819	83816	87640	
Finningley	360	12207	80030	96302	15630	00109	81630		
Spurn Point	396	02318	70020	95704	00900	01207			
Leeming	257	12413	86020	94103	15600	51008	81640		
Tynemouth	262	02522	81016	90305	00900	01217			
Carlisle	222	12515	75028	93803	12500	01112	81822		
Valley	302	80207	70258	95404	884//	03303	82814	88628	
Ringway	334	72009	65801	96103	784//	02508	85814	86640	
Squires Gate	318	72114	75808	95606	784//	04204	83816	86635	
Ronaldsway	204	42908	80018	95805	18530	00306	81826	84358	
Mull of Galloway	131	13220	81030	94505	15500	01103	81620		
Eskdalemuir	162	42103	70838	92703	42400	00119	84817		
Prestwick	135	73315	65258	93305	7847/	03216	82814	84820	85650
Abbotsinch	140	52713	80018	93304	48430	02320	82818	84640	
Edinburgh	160	22713	75018	91804	28400	02222	81818		
Leuchars	171	72615	82012	90303	38532	01228	81822	83360	86075
Dyce	091	22712	82018	87604	25600	02230	82632		
Kinloss	066	72414	80018	88603	785//	00221	82820	87645	
Wick	075	72810	82028	86803	25472	02323	81618	86357	87070
Lerwick	005	73312	70808	83605	784//	02324	84812	84617	87625
Sule Skerry									
Cape Wrath	049	63619	84258	87906	685//	03324	83820	86625	
Stornoway	026	53416	62808	91105	58400	03323	84816		
Benbecula	022	72712	75018	92206	756//	04222	87633		
Tiree	100	83019	65216	93205	854//	03218	84617	88629	
Aldergrove	917	22810	86020	96401	16401	00219	81712		
Malin Head	980	12918	81018	95506	13400	51216	81919		
Belmullet	976	72811	75808	98704	734//	03213	82716	86920	
Birr	965	12404	75016	01101	15600	01266	81630		
Dublin	969	83013	65216	97503	45400	02232	81715	84640	
Shannon	962	32605	80038	02305	38500	03162	81822	83650	
Rosslare	957	53115	81038	98205	56400	03349	85711		
Roches Point	952	12921	75038	02806	18400	03377	81818		
Valentia	953	72820	65258	06108	735//	04153	87921		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	93031	00	pr.	pr.
Hurn	862	95051	03	+	pr.prl
Manston	797	00041	00	+	+
Gatwick	776	01031	51	+	pr.pr
Kew	775	96041	00	+	pr.pr
Heathrow	772	97041	01	pr.	pr.pr
Honington	586	00031	01	+	+
Wattisham	590	00021	51	+	+
Gorleston	497				
Aberporth	502	04041	03	pr.h.	pr.h.tlr.pr
Filton	628				
Rhoose	715	05051	03	pr.pr	pr.prpr.
Hartland Point	703	02062	05		
Exeter	839	02051	01	pr	pr.pr
Mount Batten	827	02071	05	pr.	pr.pr
St.Mawgan	817	04041	02	phrpr.	phrpr
Scilly	804	01072	05	+	prpH
Culdrose	809	02061	04	+	tlr.pr.
Guernsey	894	02061	05	pr.prphr	pr.lphrpr
Elmdon	534	94011	51	+	r.rr.
Cardington	559				
Wittering	462	00031	01	+	+
Watnall	354	97031	51	+	pr.
Shawbury	414	03031	00	+	pr.-r.rr.r.
Finningley	360	96001	53	+	r.rr.
Spurn Point	396			+	+
Leeming	257	00031	51	+	+
Tynemouth	262	97041	02	ir.	+
Carlisle	222	95021	52	pr.pr	+
Valley	302	03041	01	phr	phrpr.
Ringway	334	04021	00	+	pr.rr.
Squires Gate	318	01041	02	+	pr.pR
Ronaldsway	204	91041	50	pr.	+
Mull of Galloway	131	00031			
Eskdalemuir	162	03021	51	pr.prspr.s.	pr.s.
Prestwick	135	02041	03	pr.ir.	pr.ph.
Abbotsinch	140	01031	01	pr.r.r.	pr.
Edinburgh	160	01031	00	pr.	pr.
Leuchars	171	97031	01	r.r.pr.	+
Dyce	091	03031	02	d.r.r.r.	+
Kinloss	066	04031	01	rrr.r.pr.	+
Wick	075	02022	00	r.r.ph.r.	pr.
Lerwick	005	02031	00	rrpr.	pr.ps.
Sule Skerry	010				
Cape Wrath	049	05032	02	pr	pr
Stornoway	026	03031	00	pr.	pr.
Benbecula	022	02041	02	rir.pr.pr	pr.pr
Tiree	100	02041	03	r.ir.irir.	ir.r.r.
Aldergrove	917	00503	53	+	+
Malin Head	980	0104	00		
Belmullet	976	0403	50		
Birr	965	0201	51		
Dublin	969	0202	50		
Shannon	962	0204	00		
Rosslare	957	0203	01		
Roches Point	952	0204	02		
Valentia	953	0206	03		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99530	70357	15001	81513	96636	16404	8732/	21738	/////	/////	05503	10738	3//05	///09
L	99570	70200	15004	73140	95818	96706	794//	00361	87910	/////	0//06	11036	30809	27114
M	99660	10031	15004	80717	98268	92100	894//	81302	84915	85820	0//54	10688	30404	08803
R	99469	70168	15004	33037	97258	23610	39400	71322	82915	/////	0//05	11328	30913	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99532	70359	15061	81716	97616	05409	8732/	71759	/////	/////	00408	10754	3//07	///10
L	99571	70204	15064	83042	95618	06306	872//	71141	86704	88707	0//05	11041	30808	28216
M	99659	10030	15064	20116	98018	93100	29400	00304	81915	/////	0//56	10670	30403	08804
R	99469	70172	15064	53033	97258	28010	39402	71120	82915	/////	0//06	11301	30914	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43489

Date of Issue TUESDAY 16 DECEMBER 1980

OBSERVATIONS at 12h. 15 December 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	43023	84018	02706	48500	01249	84820		
Hurn	862	32925	81018	03108	38500	02345	82820		
Manston	797	72317	60808	98207	684/2	05827	82814	84822	85650
Gatwick	776	72716	80028	99906	784//	03310	84818	87624	
Kew	775	72812	81028	99806	784//	03315	85812	87620	
Heathrow	772	73017	81018	99706	784/2	04315	85815	86625	
Honington	586	71907	62601	97805	5557/	03611	84622	83359	86462
Wattisham	590	72012	65251	98005	5847/	04712	82815	84650	87360
Gorleston	497	72010	66031	99006	12571	04806	81820	86358	
Aberporth	502	82719	50898	04004	892//	02028	85705	88912	
Filton	628	32908	75018	04507	38500	02265	83820		
Rhoose	715	32820	75018	04607	28432	04157	81815		
Hartland Point									
Exeter	839	13023	70158	06008	19400	03149	81814	81918	
Mount Batten	827	32913	75258	08107	39460	04041	81712	82918	
St.Mawgan	817	62826	70028	09309	68500	03136	84820		
Scilly	804	62932	62158	11811	69462	06024	85918		
Culdrose	809	72822	70808	10607	793//	03134	81708	85915	83818
Guernsey	894	33035	80018	08709	32500	01250	83825		
Elmdon	534	23014	68216	01305	18432	01236	81815		
Cardington									
Wittering	462	73014	64616	98804	753//	03214	81707	86708	87612
Watnall	354	62907	59058	99904	3847/	02226	81815	83630	86360
Shawbury	414	42812	82038	01806	28403	03234	81818	83070	
Finningley	360	72707	60026	98805	15502	03113	81620	87070	
Spurn Point	396	52710	68021	98005	35572	03210	83620	84360	
Leeming	257	62816	86011	97805	18531	51114	81820	85365	
Tynemouth	262	52724	69021	95005	50930	02218	85358		
Carlisle	222	42510	80021	98805	28532	02224	81820	83075	
Valley	302	63011	80158	02406	38472	03122	83817	85358	85075
Ringway	334	32706	59058	00606	29463	03124	81915	83070	
Squires Gate	318	22815	80018	00507	19431	03227	81915		
Ronaldsway	204	12914	86021	01406	19502	01224	81920		
Mull of Galloway	131	33220	82020	00705	38500	01231	81820	83625	
Eskdalemuir	162	62814	82038	97905	32572	01224	83822	84462	
Prestwick	135	73213	70808	98806	79463	03229	81810	83915	85820
Abbotsinch	140	72709	81028	98505	684/2	02134	82816	85640	
Edinburgh	160	72709	80031	97504	1547/	02230	81714	86360	87465
Leuchars	171	72915	86141	96405	35672	01332	83640	83359	86462
Dyce	091	73115	70258	94305	23438	04238	81712	81915	85360
Kinloss	066	72915	78158	97104	38432	02249	81818	83645	86072
Wick	075	73217	62258	95105	6833/	03242	81708	84814	86359
Lerwick	005	50220	81028	94204	4843/	52262	82816	84628	
Sule Skerry									
Cape Wrath	049	73619	82028	98205	48576	03243	82820	84625	86360
Stornoway	026	73615	80808	01005	784//	02153	83816	85630	
Benbecula	022	73616	70258	02006	53402	04254	82912	84630	86070
Tiree	100	73422	80258	00907	29362	03244	81708	81912	86070
Aldergrove	917	22610	84011	02104	19401	01235	81918		
Malin Head	980	73118	80808	02207	795/3	02239	87920		
Belmullet	976	33608	74218	06303	39400	02249	81712	81920	
Birr	965	73016	75806	05803	784//	02339	83713	84820	86630
Dublin	969	83405	56588	03104	861//	03223	84702	87705	
Shannon	962	33116	80258	08207	33500	02250	83822	81922	
Rosslare	957	62709	75808	03806	694//	04000	85919	85640	
Roches Point	952	42935	80808	08007	49400	02221	84819	81919	
Valentia	953	73018	70258	11807	735//	05233	87923		

OBSERVATIONS at 18h. 15 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72409	75158	07803	785//	02319	84824	86635	
Hurn	862	72708	60808	08204	794//	03317	84915	86625	
Manston	797	12712	75028	07204	00901	01149	81072		
Gatwick	776	72306	82031	07804	757//	02123	87656		
Kew	775	62201	80031	07404	45602	01126	84640	85072	
Heathrow	772	62102	72021	07105	35603	03226	83640	84075	
Honington	586	12615	58027	05303	00902	02235	81070		
Wattisham	590	12613	60027	06203	15701	02240	81656		
Gorleston	497	82912	64038	04105	8091/	02235	88458		
Aberporth	502	73223	68158	09806	784//	03261	86818		
Filton									
Rhoose	715	33207	75258	09803	29460	02346	81915		
Hartland Point	703	73635	60898	11207	724//	03354	87815		
Exeter	839	73112	60808	09905	794//	04332	81710	84915	85820
Mount Batten	827	63319	65808	11707	694//	02330	82818	82925	84630
St.Mawgan	817	73126	65808	13105	734//	04236	82915	84820	
Scilly	804	43234	60258	14607	49400	06220	84918		
Culdrose	809	73114	30898	12707	794//	01223	83915	87818	
Guernsey	894	62826	68278	11107	694//	02311	83818	82920	84640
Elmdon	534	13010	65011	08103	15702	01242	81650		
Cardington									
Wittering	462	12611	70016	06002	00902	01232	81075		
Watnall	354	42607	58051	06303	45600	01240	84645		
Shawbury	414	52810	81031	08203	18403	01242	81818	85070	
Finningley	360	63011	65031	05305	657//	02339	86650		
Spurn Point	396	22718	66011	03805	20970	02238	82360		
Leeming	257	63012	82012	05405	38532	01345	82824	85360	
Tynemouth	262	82912	69028	03405	8097/	03248	88358		
Carlisle	222	62703	80011	07304	35532	02255	81626	83362	85072
Valley	302	73320	81258	10107	784//	03247	84815	87645	
Ringway	334	72911	68031	07005	784//	02242	82816	86630	
Squires Gate	318	73015	70251	07307	784//	05240	83819	87633	
Ronaldsway	204	53319	82251	09107	38502	02251	83822	83070	
Mull of Galloway	131	73626	80026	08605	28532	03254	82820	87070	
Eskdalemuir	162	53313	82018	06803	28532	52152	81820	83362	85072
Prestwick	135	23505	80018	08804	14541	01262	81825		
Abbotsinch	140	23207	86011	08703	00901	01256	82068		
Edinburgh	160	73107	86022	07405	15632	52255	81630	87068	
Leuchars	171	43313	86011	06304	15632	50251	81640	83075	
Dyce	091	73110	75018	04904	48438	03257	81715	83628	85362
Kinloss	066	73117	75028	06805	784//	02251	82818	87645	
Wick	075	63206	75038	05701	2843/	51249	81815	86359	
Lerwick	005	23306	84018	03501	12430	50142	81816		
Sule Skerry									
Cape Wrath	049	73405	84808	07405	785//	03245	83820	87625	
Stornoway	026	43309	81018	09604	44400	00140	82815	83630	
Benbecula	022	73513	75038	11705	784//	02245	82816	86627	
Tiree	100	43320	82018	11905	42500	01253	84820		
Aldergrove	917	52806	80031	11704	49401	03252	81918	84628	
Malin Head	980	73421	82258	13407	735//	02260	85820	82920	83640
Belmullet	976	43211	78038	17607	49400	03252	83919		
Birr	965	32808	80018	16204	38500	03255	81821		
Dublin	969	12817	75016	12804	18500	02254	81828		
Shannon	962	53211	80038	18107	585//	04250	81820	85640	
Rosslare	957	13116	89028	13705	19500	02158	81920		
Roches Point	952	13019	82028	17705	13400	02169	81919		
Valentia	953	63610	70808	20908	635//	05254	86923		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	02073	031	jp	prpr.pr.s.
Hurn	862	01081	040	pr.	pr.pr.h.prh
Manston	797	02071	005	pr.prpr.ir.r	+
Gatwick	776	94071	020	prpr.	pr.
Kew	775	91071	017	pr.	+
Heathrow	772	92071	022	pr.	pr.
Honington	586	04061	002	r.rRRS	+
Wattisham	590	02051	002	r.r.s.rsr.s.	r.s.r.r.
Gorleston	497		002		
Aberporth	502	03071	005	ph.r.pr.	pr.
Filton	628				
Rhoose	715	05071	020	pr.ph.Rprpr.	pr.ph.r.pr.
Hartland Point	703	96071	022		
Exeter	839	05081	027	pr.prh	pr.
Mount Batten	827	01091	041	pr.pRpr	prpr.
St.Mawgan	817	01091	021	pr.pr	prpr.
Scilly	804	01111	034	phr	pr
Culdrose	809	03092	037	pr.	+
Guernsey	894	03101	029	pr.pHR	pHRlpr
Elmdon	534	97061	022	ir.	pr.
Cardington	559				
Wittering	462	91061	015	r.r.	r.
Watnall	354	92051	003	r.	+
Shawbury	414	01061	027	r.r.	pr.pr
Finningley	360	01061	014	r.r	pr.
Spurn Point	396			+	lir
Leeming	257	00061	001	+	+
Tynemouth	262	94061	012	+	pr
Carlisle	222	00061	022	+	+
Valley	302	97081	014	pr.	pr.
Ringway	334	91061	025	pr.	+
Squires Gate	318	97071	042	+	pr.
Ronaldsway	204	94071	056	+	pr
Mull of Galloway	131	01061			
Eskdalemuir	162	97051	021	pr.	+
Prestwick	135	01061	010	phopr.	[redacted] +
Abbotsinch	140	00061	002	+	+
Edinburgh	160	00061	000	+	+
Leuchars	171	00061	002	jp	+
Dyce	091	02051	000	pr.	pr.pr
Kinloss	066	93051	000	pr.	pr.
Wick	075	02052	000	pr.	ph.pr.pRpr
Lerwick	005	94055	001	ph.s.	ps.
Sule Skerry	010				
Cape Wrath	049	01061	001	pr	pr
Stornoway	026	02051	009	pr.	pr.
Benbecula	022	01061	023	prpr.	pr.
Tiree	100	93071	004	pr.	+
Aldergrove	917	02052	037	pr.prs	prpr.
Malin Head	980	9308	010		
Belmullet	976	0808	018		
Birr	965	0506	016		
Dublin	969	9604	023		
Shannon	962	0108	031		
Rosslare	957	0207	009		
Roches Point	952	0108	042		
Valentia	953	0209	022		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

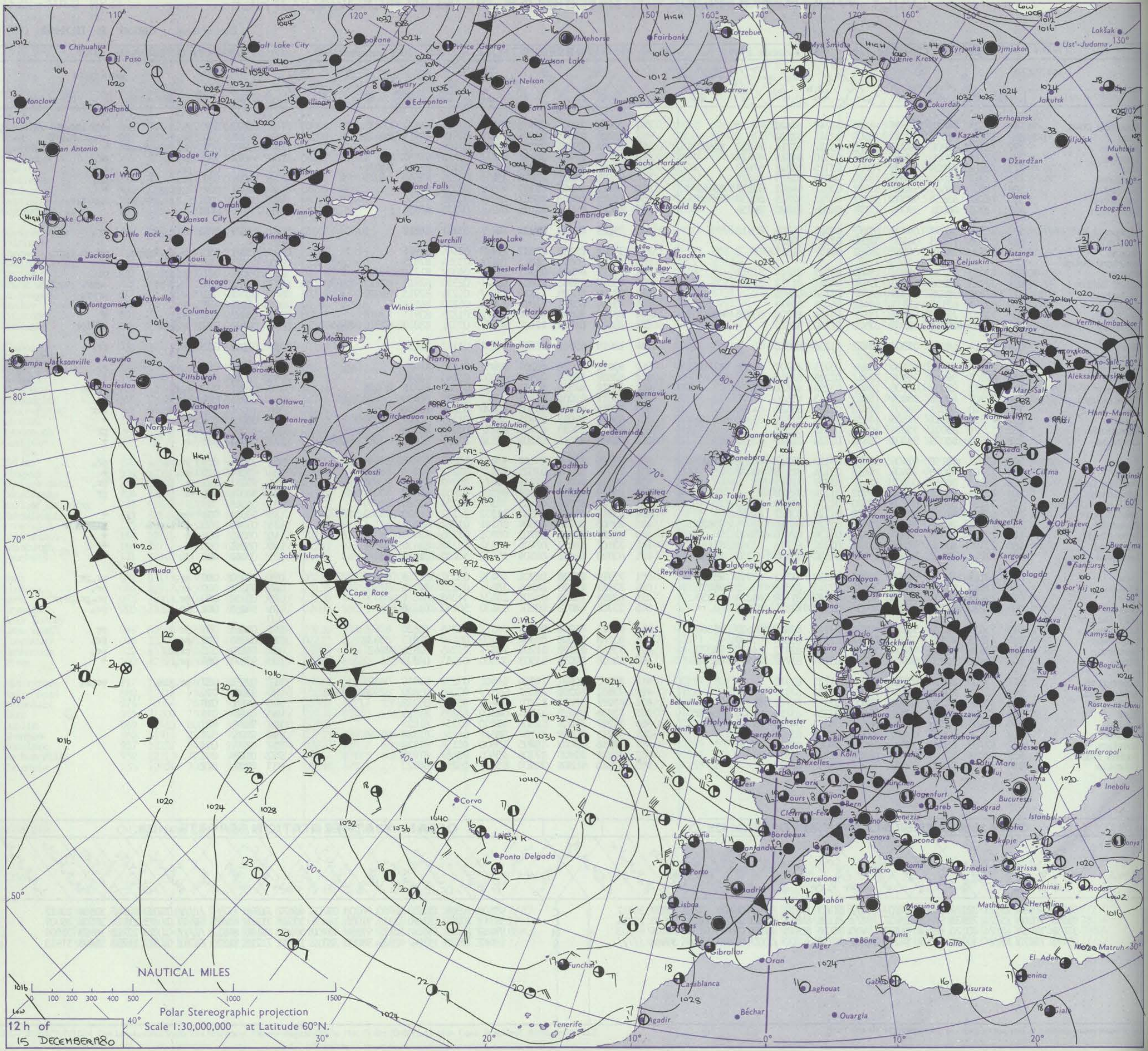
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99534	70358	15121	82114	96506	04109	863//	81319	/////	/////	00409	10732	30807	20412
L	99573	70208	15124	72933	97806	15107	784//	71135	84815	86625	0//01	11030	30607	26214
M	99658	10028	15124	40120	98268	96400	49400	00116	81915	83820	0//56	10706	30504	99/03
R	99471	70173	15124	33135	98011	34211	34501	00232	82820	/////	0//06	11307	30914	/////

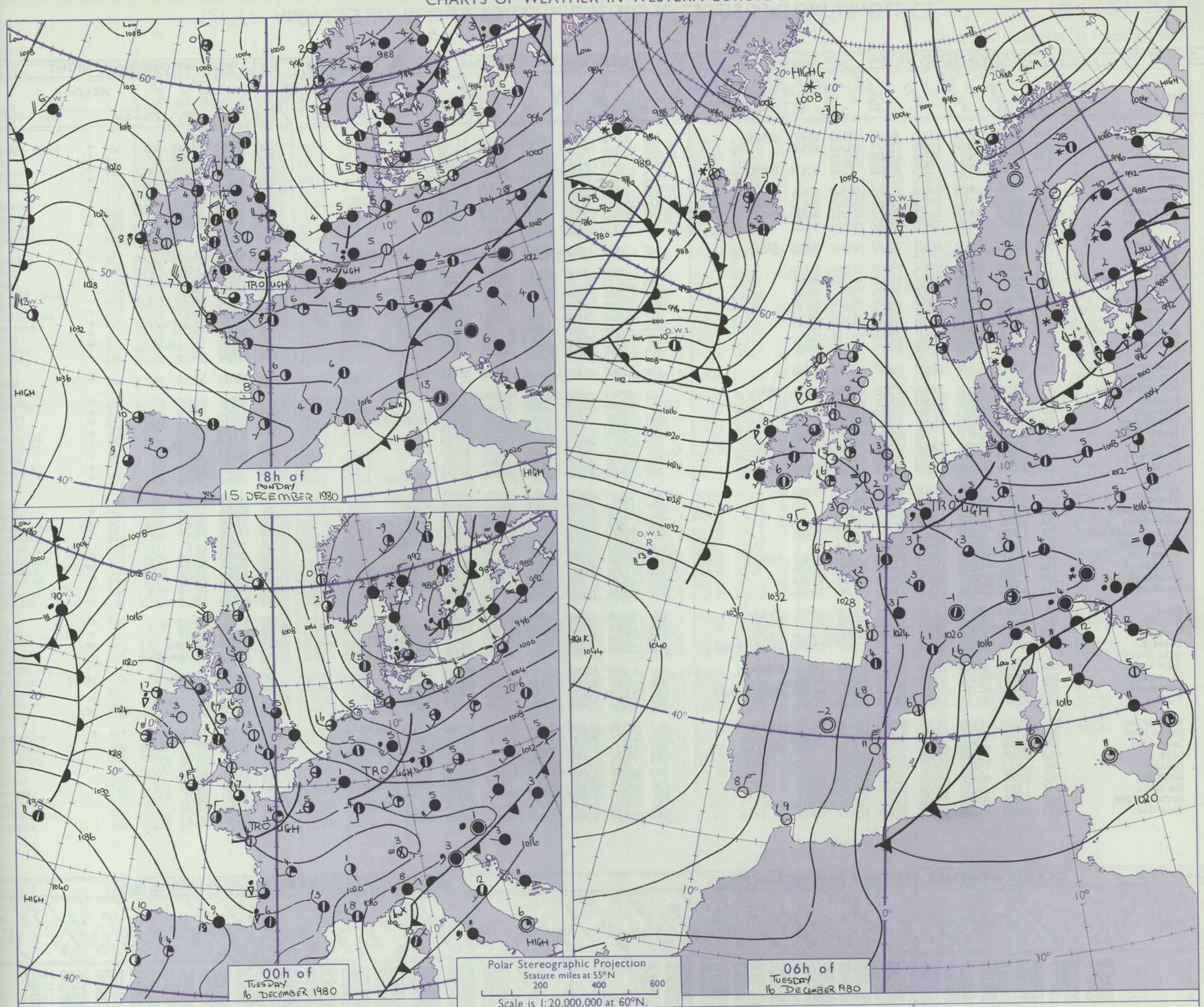
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99535	70359	15181	81910	96105	03708	46472	71608	/////	/////	00208	10745	30504	20412
L	99571	70204	15184	82319	97038	14406	5552/	31810	85/25	88459	0//03	11024	30303	26009
M	99658	10030	15184	50122	97278	99700	59400	00118	84912	/////	0//53	10702	30403	01804
R	99472	70175	15184	42829	98030	36312	12531	71216	81825	84361	0//09	11338	30403	31913

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday TUESDAY 16 DECEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an intense depression over the northern North Sea moved away eastwards, filling, to be followed by a ridge of high pressure from the Atlantic moving into central districts.

During the next 24 hours frontal troughs are expected to move eastwards across and affecting all areas of the British Isles whilst a deep depression moves eastnortheast across Iceland.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** 16 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	73012	72258	17703	784//	01243	81817	87625	
Hurn	862	73006	75038	17904	756//	03246	87642		
Manston	797	03110	65011	14204	00900	02238			
Gatwick	776	43209	70018	16203	45600	01242	82635	83650	
Kew									
Heathrow	772	73008	68038	16004	756//	02245	87632		
Horington	586	82913	60021	14104	856//	02247	83632	88650	
Wattisham	590	83015	58801	14104	885//	03242	84822	88635	
Gorleston	497	82910	66022	12705	855//	02244	88625		
Aberporth	502	73223	75252	20207	784//	03242	83815	87643	
Filton									
Rhoose	715	12608	68020	19204	15600	03344	81630		
Hartland Point	703	43216	74028	21507	42500	04342	84820		
Exeter	839	13018	82018	19506	11500	03240	81820		
Mount Batten	827	13516	80018	20207	14600	04240	81635		
St.Mawgan	817	43316	80258	22607	42400	04242	84813		
Scilly	804	63425	70021	24609	62400	05240	86818		
Culdrose	809	33420	75258	21807	32400	04134	81815		
Guernsey	894	63319	82028	19507	625//	02250	86825		
Elmdon	534	13112	60048	17403	15600	02351	81635		
Cardington									
Wittering	462	63110	62031	15604	45601	02250	84635	83075	
Watnall	354	03109	58051	16203	00900	00250			
Shawbury	414	13214	80018	17505	15600	02246	81630		
Finningley	360	13010	62028	15604	15700	01249	81650		
Spurn Point	396	63018	64026	13305	60970	03250	86360		
Leeming	257	02613	82021	15003	00900	51140			
Tynemouth	262	02720	80021	13603	00900	01247			
Carlisle	222	12506	80021	17003	00901	00246	81075		
Valley	302	23318	80011	19607	28500	01245	81820		
Ringway	334	03207	60021	17303	00900	01351			
Squires Gate	318	03113	70021	17506	00900	03246			
Ronaldsway	204	22709	84011	18906	28500	01242	81825		
Mull of Galloway	131	23620	82031	18205	25500	01245	82620		
Eskdalemuir	162	03217	82021	16002	00900	52241			
Prestwick	135	41502	80030	17402	18530	50239	81825	84362	
Abbotsinch	140	11807	82020	17004	15601	51237	81640		
Edinburgh	160	12609	75021	16501	15600	51241	81640		
Leuchars	171	12910	86021	15303	15600	51240	81640		
Dyce	091	42913	80258	13003	48500	02236	82825	83645	
Kinloss	066	52911	80018	14104	58500	01236	81824	85650	
Wick	075	53308	70258	12502	58400	00233	83816	83630	
Lerwick	005	62915	75268	08702	694//	00227	82910	83815	85625
Sule Skerry									
Cape Wrath	049	73212	80808	13405	784//	01231	83815	87625	
Stornoway	026	13002	82011	16003	15600	00227	81630		
Benbecula	022	20000	80011	16603	28400	02221	81818	82815	86632
Tiree	100	23405	82011	17604	28500	02224	81820		
Aldergrove	917	62710	80258	19704	685//	02233	82822	86628	
Malin Head	980	32615	84028	19206	38500	03229	82820		
Belmullet	976	52709	74808	21907	535//	05218	84920	84642	
Birr	965	02706	75028	23303	00900	01127			
Dublin	969	02511	75021	21602	00900	01134			
Shannon	962	12505	80021	24104	15700	02219	81650		
Rosslare	957	13007	86020	22305	12502	03146	81822		
Roches Point	952	13201	80028	25306	15600	03244	81640		
Valentia	953	53108	84258	25608	52500	05118	85823		

OBSERVATIONS at 06h. 16 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	03308	74021	25101	00900	51130			
Hurn	862	02002	80021	24801	00900	C0134			
Manston	797	03312	61026	22503	00900	02241			
Gatwick	776	02601	61028	24501	00900	50243			
Kew	775	02905	56051	24103	00900	00235			
Heathrow	772	02904	59021	23902	00900	01239			
Horington	586	02811	50058	22201	00900	00235			
Wattisham	590	03008	62028	22601	00900	00238			
Gorleston	497	03010	64021	21303	00900	02237			
Aberporth	502	32913	80031	25606	11402	03217	81815	83070	
Filton									
Rhoose	715	12903	70020	25903	15500	02129	81625		
Hartland Point	703	23410	86010	26607	22500	03221	82820		
Exeter	839	03209	82020	25803	00900	02127			
Mount Batten	827	13205	80030	26205	15600	02231	81630		
St.Mawgan	817	53506	80038	27606	52400	04221	85818		
Scilly	804	23311	82031	29009	22400	03217	82818		
Culdrose	809	33306	80018	28205	32400	03223	83816		
Guernsey	894	33517	82021	25707	32400	02230	83819		
Elmdon	534	12304	60100	24201	15600	01128	81630		
Cardington									
Wittering	462	02907	64021	22801	00900	51229			
Watnall	354	02708	58050	22802	00900	00222			
Shawbury	414	32908	80020	23904	35500	01222	81620	83630	
Finningley	360	02910	70020	21901	00900	51223			
Spurn Point	396	02817	62026	20603	00900	00225			
Leeming	257	02712	84020	22102	00900	52225			
Tynemouth	262	02716	80020	19502	00900	50224			
Carlisle	222	12902	80020	21400	00901	51115	81075		
Valley	302	03010	80021	24105	00900	03211			
Ringway	334	11902	70020	23202	15600	00222	81630		
Squires Gate	318	33406	80251	22806	38500	03223	82820		
Ronaldsway	204	12508	82020	23204	16400	02215	81710		
Mull of Galloway	131	12710	82010	22106	15600	04110	81630		
Eskdalemuir	162	03402	80020	21752	00900	53218			
Prestwick	135	11302	80010	20601	15600	50209	81630		
Abbotsinch	140	63302	81031	20700	655//	51112	81628	85634	
Edinburgh	160	12603	75030	20451	15600	51114	81640		
Leuchars	171	02508	82020	19800	00900	52218			
Dyce	091	02806	82020	17802	00900	01220			
Kinloss	066	12307	80021	17250	15500	51105	81625		
Wick	075	42609	81038	16401	48400	50217	82818	83635	
Lerwick	005	22709	80018	13702	25600	53222	82630		
Sule Skerry									
Cape Wrath	049	42713	84018	15805	45500	03102	84625		
Stornoway	026	12106	82020	16104	15600	02605	81630		
Benbecula	022	31808	81038	16004	38500	03710	81820	83626	
Tiree	100	42211	75808	18005	48400	04604	83819		
Aldergrove	917	62110	75038	22402	685//	01305	81825	86630	
Malin Head	980	12213	80258	19806	13500	04000	81920		
Belmullet	976	82111	72808	20608	834//	06812	83717	86920	85638
Birr	965	72006	75021	24904	756//	03004	87631		
Dublin	969	02308	75020	24602	00900	01212			
Shannon	962	71604	80032	25006	756//	04802	83635	86645	
Rosslare	957	02506	86020	25903	00900	01307			
Roches Point	952	70000	80031	26906	25604	03204	82640	86070	
Valentia	953	81907	65606	25809	864//	08805	88715		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	91003	57	pr.	+
Hurn	862	00523	57	+	if
Manston	797	97022	52	ir.	+
Gatwick	776	97513	56	pr.	+
Kew	775	00013	55	+	+
Heathrow	772	00011	54	+	+
Horington	586	97503	53	pr.	+
Wattisham	590	97513	54	pr.	+
Gorleston	497				
Aberporth	502	97041	51	pr.	+
Filton	628				
Rhoose	715	00013	54	+	+
Hartland Point	703	00060	03		
Exeter	839	00021	55	+	+
Mount Batten	827	00031	51	+	+
St.Mawgan	817	97051	51	pr.	+
Scilly	804	00061	51	+	+
Culdrose	809	96032	51	pr.	+
Guernsey	894	00061	03	+	+
Elmdon	534	00511	55	+	+
Cardington	559				
Wittering	462	00513	53	+	+
Watnall	354	00003	55	+	+
Shawbury	414	00014	52	+	+
Finningley	360	00013	53	+	+
Spurn Point	396			ir.	+
Leeming	257	00013	55	+	+
Tynemouth	262	00021	51	+	+
Carlisle	222	00513	56	+	+
Valley	302	00031	52	+	+
Ringway	334	00011	52	+	+
Squires Gate	318	97041	52	+	pr.
Ronaldsway	204	00031	51	+	+
Mull of Galloway	131	00041			
Eskdalemuir	162	00531	58	+	+
Prestwick	135	94001	54	+	pr.
Abbotsinch	140	00503	55	+	+
Edinburgh	160	00513	59	+	+
Leuchars	171	00513	57	+	+
Dyce	091	01013	53	pr.	+
Kinloss	066	00503	54	+	+
Wick	075	01003	53	pr.	pr.
Lerwick	005	01013	54	ps.pr.s.	+
Sule Skerry	010				
Cape Wrath	049	91031	02	pr.	pr.
Stornoway	026	00001	53	+	+
Benbecula	022	02011	51	prpr.	+
Tiree	100	01031	51	pr.	pr.
Aldergrove	917	91012	52	pr.	+
Malin Head	980	0104	04		
Belmullet	976	9405	02		
Birr	965	9701	53		
Dublin	969	9701	51		
Shannon	962	9703	53		
Rosslare	957	9702	51		
Roches Point	952	9703	51		
Valentia	953	9406	05		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99537	70358	16001	02411	98026	06607	00900	11119	/////	/////	00001	10744	3//05	24/12
L	99571	70204	16004	82128	97616	06709	873//	00637	88708	/////	0//10	11049	30404	26009
M	99657	10030	16004	33417	98018	04150	39400	00217	82915	/////	0//55	10695	30504	01804
R	99470	70170	16004	72721	98028	37013	784//	00002	81816	87640	0//09	11321	30504	31007

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99538	70357	16061	52119	98021	00708	52500	81740	/////	/////	00204	10765	3//09	24/13
L	99572	70203	16064	72422	97036	04710	4557/	00101	84625	86358	0//10	11062	30404	26009
M	99658	10030	16064	80112	95858	07151	893//	00212	85708	88912	0//53	10693	30403	01804
R	99467	70164	16064	82521	98252	36613	885//	00002	81820	88633	0//11	11271	30504	31006

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43490

Date of Issue WEDNESDAY 17 DECEMBER 1980

Code FM 11.V **OBSERVATIONS at 12h.** 16 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Loscombe Down	746	12603	68030	29206	00901	02006	81075		
Hurn	862	12703	62034	29107	00901	03106	81075		
Manston	797	02809	57050	28105	00900	02121			
Gatwick	776	02402	70020	28607	00900	02114			
Kew	775	02602	65020	28206	00900	01109			
Heathrow	772	12805	68020	28006	00901	02211	81078		
Honington	586	12607	62030	26504	00901	01013	81075		
Wattisham	590	12809	59050	27204	00901	02116	81075		
Gorleston	497	02502	50050	26604	00900	01221			
Aberporth	502	72012	82031	26807	38532	03802	81820	83650	86360
Filton	628	22505	64030	28307	18504	04005	81820		
Rhoose	715	32507	65030	28408	28471	06005	82810		
Hartland Point	703	42615	86030	28608	18631	03000	81830	84360	
Exeter	839	21807	81030	29109	21532	05005	82820		
Mount Batten	827	32002	70030	29610	10932	06005	81360	83070	
St.Mawgan	817	52508	82031	29509	18554	04002	81825	85075	
Scilly	804	72313	70031	30309	48472	07801	81818	83623	86360
Culdrose	809	62608	81031	29809	11554	05004	81820	83360	86070
Guernsey	894	23309	82020	30208	24500	02111	81825		
Elmdon	534	12208	61021	27405	00901	01007	81075		
Cardington									
Wittering	462	12712	68020	26405	00901	02113	81075		
Watnall	354	12406	45050	26305	16301	02011	81708		
Shawbury	414	32308	80020	26407	18531	04004	81820	83075	
Finningley	360	11905	56040	25606	15601	02111	81640		
Spurn Point	396	02508	60010	25205	00900	01110			
Leeming	257	21408	80030	24303	18501	51003	81822		
Tynemouth	262	12507	66020	22005	00901	01105	81075		
Carlisle	222	71405	81031	22604	784//	01806	82714	86630	
Valley	302	72119	82031	24608	68432	05808	83817	86650	
Ringway	334	12206	62251	25505	18531	02002	81820		
Squires Gate	318	62010	75031	24707	18434	06002	81818	86078	
Ronaldsway	204	72214	75031	23008	784//	05806	81712	84815	87650
Mull of Galloway	131	72417	80021	21807	785//	05807	81820	87625	
Eskdalemuir	162	80000	75031	22750	864//	51804	88712		
Prestwick	135	72109	65028	20406	784/2	04809	81814	86632	
Abbotsinch	140	72007	58048	20306	784//	04812	81711	83714	86632
Edinburgh	160	72610	72021	20106	55431	02614	82616	85640	
Leuchars	171	72510	62041	20003	785//	01813	81820	87635	
Dyce	091	42208	86011	18204	18532	01814	81822	83070	
Kinloss	066	62110	80021	15905	15532	51717	81625	85075	
Wick	075	72013	84021	15104	11472	01818	81818	87070	
Lerwick	005	62007	81031	14302	25536	51809	82628	84278	
Sule Skerry									
Cape Wrath	049	82312	80031	12505	3257/	04722	83820	88460	
Stornoway	026	82018	70601	12008	4547/	05826	82618	83635	86359
Benbecula	022	81817	65636	11807	853//	07729	82709	83614	88618
Tiree	100	81823	64608	15207	6542/	06821	81710	83625	85640
Aldergrove	917	82013	60616	20705	3547/	03715	81715	83620	88460
Malin Head	980	81719	65616	16406	4542/	05825	81714	84645	88459
Belmullet	976	82116	35588	15311	872//	10726	83704	85711	87718
Birr	965	81608	60616	21406	4642/	05826	84713	88458	
Dublin	969	71807	65041	22607	25678	03818	82630	85459	87270
Shannon	962	81709	59616	21009	5632/	07828	82709	85718	88525
Rosslare	957	82315	80031	24709	5633/	07815	83709	85640	88360
Roches Point	952	82016	50616	24309	872//	09821	88705		
Valentia	953	82118	65616	22111	863//	11722	88708		

OBSERVATIONS at 18h. 16 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Loscombe Down	746	51909	75031	28703	50940	02502	85362		
Hurn	862	52104	65031	28904	11531	03500	81825	84360	
Manston	797	12306	50050	29501	10971	00307	81362		
Gatwick	776	21906	68030	29601	10932	50104	81366		
Kew	775	11805	65020	28603	10932	01400	81365		
Heathrow	772	21905	65030	28404	20942	02000	82365		
Honington	586	22106	42050	27402	10932	01002	81364		
Wattisham	590	32108	56040	28202	10932	01103	81365	83075	
Gorleston	497	12309	58020	27603	00901	01203	81075		
Aberporth	502	81822	63612	22107	854//	07724	84710	88656	
Filton									
Rhoose	715	81810	75601	26307	6552/	04811	82624	86638	88460
Hartland Point	703	82323	74616	25308	855//	08717	88625		
Exeter	839	71710	70031	27507	7097/	04711	87359		
Mount Batten	827	82218	70601	27610	6557/	07712	86620	85360	88464
St.Mawgan	817	81913	60616	26808	873//	07715	83706	85708	88710
Scilly	804	82218	58636	26710	873//	10716	88706		
Culdrose	809	82214	59606	27109	872//	08715	82704	85706	88710
Guernsey	894	72110	80031	30108	28432	04704	81814	85360	
Elmdon	534	71909	58041	26104	30932	03807	83365	87075	
Cardington									
Wittering	462	32008	65030	26102	10931	01604	81362	83075	
Watnall	354	62008	45051	24703	10936	01710	81360	86070	
Shawbury	414	81907	66601	24206	854//	04714	85615	88650	
Finningley	360	71910	35101	23803	10932	02812	81362	87075	
Spurn Point	396	31910	32051	24603	25550	02805	82620	83360	
Leeming	257	71413	50041	21804	25452	02717	82618	85360	87075
Tynemouth	262	31908	56051	18805	30930	03720	83358		
Carlisle	222	82008	70602	18707	6542/	03723	82710	86624	88460
Valley	302	81926	56616	19908	872//	07725	83705	88706	
Ringway	334	71814	62601	23005	3551/	02718	82624	87460	
Squires Gate	318	81512	60616	21106	3567/	05721	83633	88459	
Ronaldsway	204	82026	30612	17409	872//	08732	83703	86705	88709
Mull of Galloway	131	82126	75606	14109	874//	09737	88715		
Eskdalemuir	162	82015	40606	16806	872//	05726	88705		
Prestwick	135	82017	58586	14207	7532/	06729	81709	83710	86618
Abbotsinch	140	81914	45586	14207	853//	06729	82707	85713	88625
Edinburgh	160	72219	75606	14007	6547/	04829	81714	83620	85645
Leuchars	171	82312	65636	14906	854//	04730	85618	88650	
Dyce	091	72013	60606	12405	753//	04731	81708	86710	86636
Kinloss	066	72115	80216	08907	6567/	02735	82630	86650	87360
Wick	075	71816	81216	07707	6557/	02640	81620	86650	86359
Lerwick	005	81827	70602	07305	854//	03737	83615	88619	
Sule Skerry									
Cape Wrath	049	72025	80258	03408	785//	08746	82820	87625	
Stornoway	026	82022	59586	04709	853//	09828	83708	88618	
Benbecula	022	82114	15516	05609	860//	09722	83701	88702	
Tiree	100	81920	40516	09109	861//	09721	84702	88704	
Aldergrove	917	82115	62026	14407	862//	07721	83705	88707	
Malin Head	980	81920	65216	11109	864//	08715	86710	88640	
Belmullet	976	82316	40586	12611	862//	11809	86703	88707	
Birr	965	82211	58506	17110	7632/	10712	87709	88457	
Dublin	969	82112	64216	16510	864//	08624	85715	85625	
Shannon	962	82411	40586	18010	872//	10704	82704	86708	88710
Rosslare	957	82315	58586	19510	862//	10724	88704		
Roches Point	952	82409	65216	20311	5627/	10607	82705	84708	88458
Valentia	953	82619	58206	20512	863//	11302	88706		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Loscombe Down	746	97071	065	+	r_os_o
Hurn	862	97091	063	+	r_o
Manston	797	00063	065	+	+
Gatwick	776	00081	066	+	+
Kew	775	00081	064	+	+
Heathrow	772	00081	060	+	+
Honington	586	91051	061	+	+
Wattisham	590	00053	061	+	+
Gorleston	497		065		
Aberporth	502	01091	029	+	$ir_or_or_o$
Filton	628				
Rhoose	715	01091	051	+	$r_or_od_or_odr$
Hartland Point	703	01092	021		
Exeter	839	97091	055	+	ir_o
Mount Batten	827	01111	039	+	r_or_or
St.Mawgan	817	02101	035	+	r_or_or
Scilly	804	08112	008	+	$ir_or_or_orr$
Culdrose	809	04102	029	+	$ir_or_or_orr$
Guernsey	894	97091	058	+	r_o
Elmdon	534	97071	056	+	r_o
Cardington	559				
Wittering	462	00071	063	+	+
Watnall	354	91071	053	+	r_or_o
Shawbury	414	01071	039	+	r_or_or
Finningley	360	97071	060	+	r_or_o
Spurn Point	396			+	+
Leeming	257	00071	052	+	+
Tynemouth	262	97061	056	+	r_or_o
Carlisle	222	97081	017	+	$r_or_oir_o$
Valley	302	03091	019	+	$rrr_or_od_or_odr$
Ringway	334	91061	025	pr_o	$r_od_or_o$
Squires Gate	318	01071	031	+	r_orir_o
Ronaldsway	204	02101	010	r_or_o	r_or_ordrdr
Mull of Galloway	131	01091			
Eskdalemuir	162	02061	000	id_o	$id_or_or_orr$
Prestwick	135	01091	007	$pr_oir_or_or_o$	$ir_od_or_odd$
Abbotsinch	140	94091	002	$pr_or_or_o$	$r_or_od_or_od_or_o$
Edinburgh	160	97091	020	+	ir_o
Leuchars	171	95061	023	+	r_or_or
Dyce	091	01061	048	+	r_oir_orr
Kinloss	066	97081	021	ir_o	ir_o
Wick	075	01071	019	+	$r_or_opr_o$
Lerwick	005	02062	010	+	$r_or_orrd_or_o$
Sule Skerry	010				
Cape Wrath	049	93091	000	pr	pr
Stornoway	026	96101	000	$ir_or_or_o$	$r_or_od_or_od_o$
Benbecula	022	04091	000	id_orrdr	r_oid_orr
Tiree	100	02101	000	$ir_or_or_ordr$	$drd_odd_od_o$
Aldergrove	917	03092	000	r_or_orr	rrd_or_o
Malin Head	980	0111	000		
Belmullet	976	0711	000		
Birr	965	0411	000		
Dublin	969	0111	000		
Shannon	962	0611	000		
Rosslare	957	0310	008		
Roches Point	952	0511	000		
Valentia	953	1212	000		

Code FM 21.V **OCEAN WEATHER STATION REPORTS at 12h.**

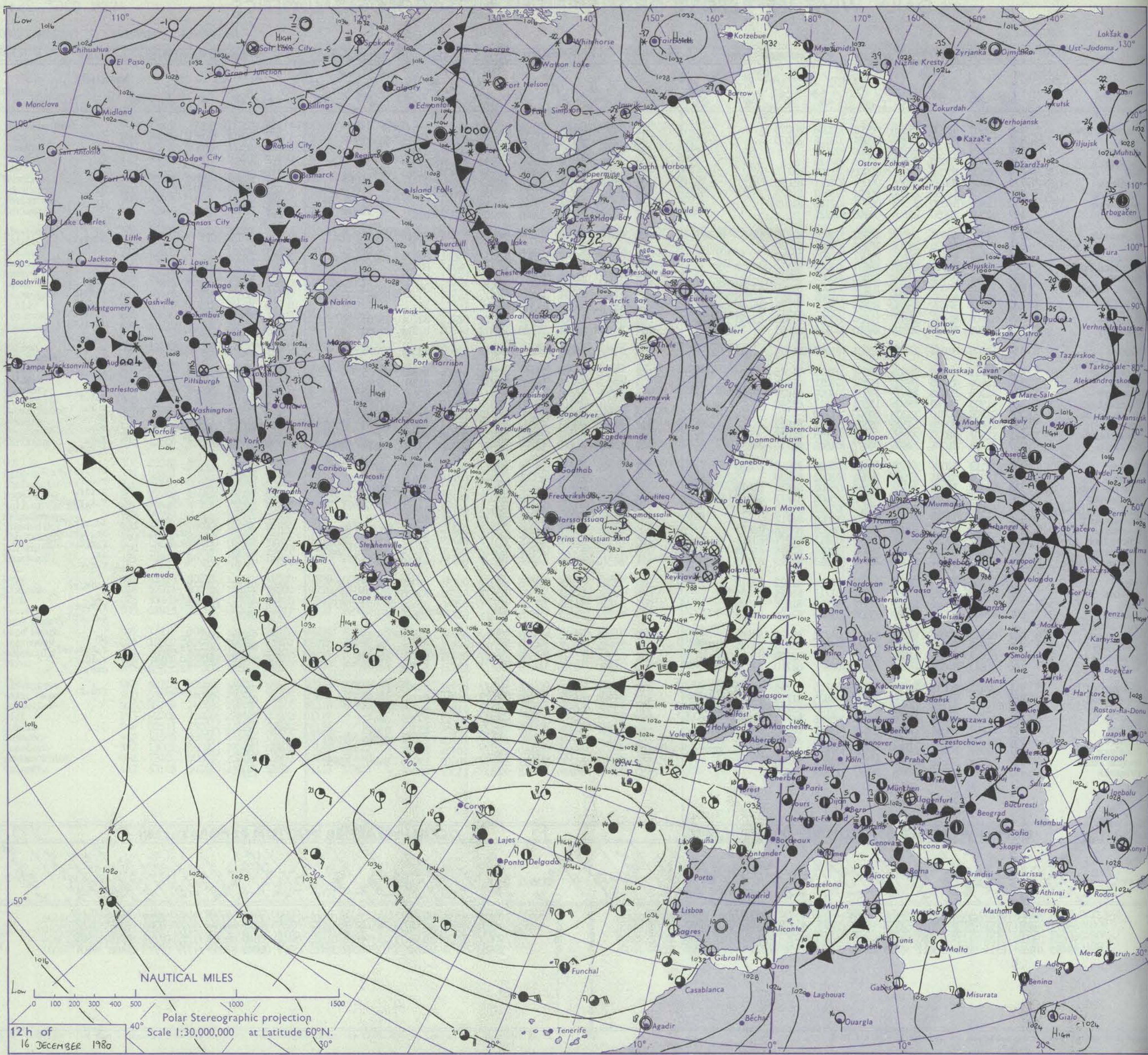
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99540	70355	16121	62321	98278	02202	63400	11313	/////	/////	05951	10737	31413	24416
L	99572	70201	16124	52428	97015	03309	35432	00502	81710	83620	0//06	11052	30505	25908
M	99656	10030	16124	81414	93868	08150	894//	00500	88910	/////	0//53	10694	30302	99/05
R	99465	70159	16124	62624	98012	36713	25702	00003	82656	86071	0//11	11306	30504	31004

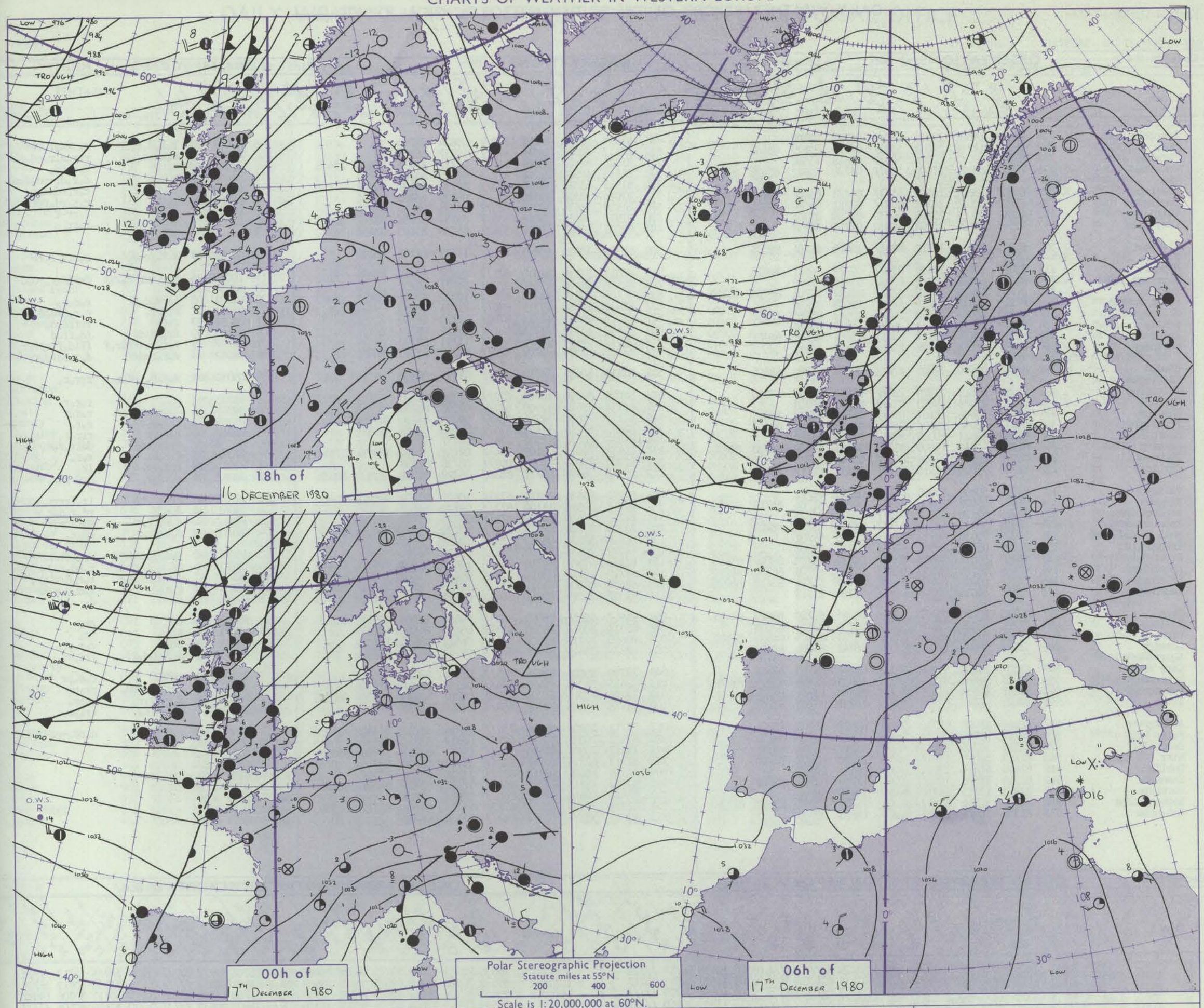
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99539	70353	16181	62623	97268	07902	63400	41232	/////	/////	06152	10740	31514	24420
L	99573	70200	16184	72030	98031	96409	755//	31841	86620	/////	0//06	11048	30506	25010
M	99656	10030	16184	71929	96858	01502	79400	00846	86915	/////	0//50	10719	30504	23804
R	99463	70153	16184	72522	98022	35113	757//	00803	87650	/////	0//13	11408	30504	31003

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday WEDNESDAY 17 DECEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours frontal troughs, associated with a deepening low near Iceland, moved eastwards into the British Isles.

During the next 24 hours the troughs will clear all districts and the British Isles will be covered by a strong unstable westerly airstream.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V

OBSERVATIONS at 00h. 17 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81815	65587	24507	863//	06725	88708		
Hurn	862	81916	62216	24809	5552/	07725	85625	88460	
Manston	797	61910	59011	27504	50972	02818	85360		
Gatwick	776	71913	65021	27007	5557/	04720	83622	85628	87359
Kew									
Heathrow	772	81807	65601	25507	5577/	04722	85656	88359	
Honington	586	61813	56051	24703	6093/	02721	86360		
Wattisham	590	31812	58011	25803	30970	01720	83362		
Gorleston	497	42115	60020	25903	40930	01715	84359		
Aberporth	502	81915	30516	17710	870//	10618	81701	88705	
Filton									
Rhoose	715	82012	57636	21409	854//	08729	86612	88618	
Hartland Point	703	82326	60606	20811	872//	11619	88703		
Exeter	839	81713	58616	22810	872//	09728	82703	86706	88710
Mount Batten	827	82219	35616	23011	872//	10728	88704		
St.Mawgan	817	82415	05616	23210	870//	705//	84700	88701	
Scilly	804	82615	62216	24811	862//	10207	88704		
Culdrose	809	82613	05426	23911	870//	11606	86700	88701	
Guernsey	894	82017	66616	27408	854//	06819	88616		
Elmdon	534	81816	45586	20906	872//	06835	84704	88706	
Cardington									
Wittering	462	71918	60016	21506	2577/	04831	82650	87360	
Watnall	354	81911	25586	19805	872//	04731	88703		
Shawbury	414	81816	65606	18107	854//	06736	83711	88613	
Finningley	360	81917	65036	18106	854//	05838	83712	88640	
Spurn Point	396	81825	62021	20005	8091/	03730	88460		
Leeming	257	81416	40046	15806	853//	04736	83709	86610	88630
Tynemouth	262	81915	61026	11606	856//	05743	88635		
Carlisle	222	81708	75026	11910	854//	06637	81712	88618	
Valley	302	82019	50636	15010	871//	09725	88702		
Ringway	334	81818	59026	16906	863//	04736	81706	85710	88714
Squires Gate	318	81715	62216	15008	855//	07730	88623		
Ronaldsway	204	82016	58616	12210	871//	09728	83702	88703	
Mull of Galloway	131	92225	05656	09910	9////	10726	89/01		
Eskdalemuir	162	81909	05596	10907	870//	07736	88701		
Prestwick	135	82010	50626	08609	853//	09832	82706	86708	88618
Abbotsinch	140	82114	58516	08510	872//	09728	82704	86706	88710
Edinburgh	160	72317	80026	07609	56432	07727	81712	85718	86072
Leuchars	171	72117	64016	07709	764//	07740	87713		
Dyce	091	81710	70026	04607	854//	06746	81710	83620	88645
Kinloss	066	72215	80022	02109	5557/	05736	85629	87359	
Wick	075	72020	84028	99608	5843/	05735	81815	84645	87358
Lerwick	005	82028	35606	98306	873//	06742	84706	88709	
Sule Skerry									
Cape Wrath	049	81837	74808	96509	885//	09737	86820	88625	
Stornoway	026	82017	56586	97710	853//	10839	82706	85709	88616
Benbecula	022	82117	40616	98809	862//	09838	84704	88706	
Tiree	100	82025	45515	02910	861//	10737	85702	88704	
Aldergrove	917	82214	65026	09710	861//	09627	83702	88704	
Malin Head	980	82117	50586	06411	863//	10727	85707	88710	
Belmullet	976	82318	35586	09411	862//	11717	86703	88708	
Birr	965	82213	56615	14011	862//	11720	85704	88708	
Dublin	969	82420	65615	13011	863//	10621	88707		
Shannon	962	82314	40586	15011	872//	11716	83703	88705	
Rosslare	957	82313	15215	16710	860//	10615	88701		
Roches Point	952	72418	70016	17712	5637/	11721	83707	83630	87459
Valentia	953	82316	30515	17712	863//	12815	88706		

OBSERVATIONS at 06h. 17 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81914	05596	18809	860//	09624	88700		
Hurn	862	82112	30636	19510	872//	10727	88703		
Manston	797	82023	60602	22007	854//	04727	81614	86633	88645
Gatwick	776	81915	40586	21208	872//	07729	83705	88706	
Kew	775	81915	65516	19608	873//	07730	84707	88708	
Heathrow	772	82014	35516	19308	872//	08729	85704	88706	
Honington	586	81916	56636	17707	853//	06733	84707	88612	
Wattisham	590	81917	56636	19006	853//	05734	81706	83707	88608
Gorleston	497	82031	60021	18707	5742/	05738	85710	88458	
Aberporth	502	82321	30615	13811	871//	11723	82702	88706	
Filton									
Rhoose	715	82517	57216	17010	871//	09622	81702	88705	
Hartland Point	703	92526	02476	17510	9////	10721	89/00		
Exeter	839	81705	80216	18711	854//	10722	82612	88617	
Mount Batten	827	82416	22516	19711	870//	11719	88700		
St.Mawgan	817	82416	04516	19711	870//	11720	88700		
Scilly	804	82418	15105	21211	861//	11719	88702		
Culdrose	809	92615	04435	20211	9////	11721	89/00		
Guernsey	894	82119	11596	23209	870//	09720	85700	87701	
Elmdon	534	82116	60615	14710	872//	09629	88704		
Cardington									
Wittering	462	82020	59616	14708	872//	08734	88705		
Watnall	354	82114	58616	12909	872//	08735	88703		
Shawbury	414	82217	72606	12211	854//	09730	86710	88613	
Finningley	360	82015	62216	11409	873//	08735	83708	88710	
Spurn Point	396	81820	60616	12207	874//	06737	88712		
Leeming	257	81614	70016	08109	5544/	07740	82614	85650	87358
Tynemouth	262	82309	80026	05009	8097/	08736	88358		
Carlisle	222	82313	38596	05711	853//	10729	84708	86711	88616
Valley	302	82222	56636	10810	6722/	10621	85703	88550	
Ringway	334	81915	20596	11109	872//	09728	86703	88707	
Squires Gate	318	82213	50636	09709	871//	09725	82702	88703	
Ronaldsway	204	82216	57616	07511	871//	10720	83702	86703	88704
Mull of Galloway	131	82420	57626	06410	873//	10716	88708		
Eskdalemuir	162	82213	20636	04709	872//	09626	88704		
Prestwick	135	82517	57586	04210	853//	10613	82708	84713	87620
Abbotsinch	140	82714	65216	03511	5532/	09810	81708	84616	88458
Edinburgh	160	82624	80506	01011	6547/	10728	81712	86616	88462
Leuchars	171	72322	70015	00211	36432	09727	83711	87075	
Dyce	091	61913	70016	98009	5533/	09619	82708	83711	85645
Kinloss	066	62517	80012	96510	45572	05503	84626	85362	
Wick	075	82618	82218	94309	856//	06512	83630	88642	
Lerwick	005	82135	35616	88908	872//	08742	84703	88707	
Sule Skerry									
Cape Wrath	049	82730	80028	92108	885//	05606	83820	88625	
Stornoway	026	82417	72038	95408	884//	04108	81818	88635	
Benbecula	022	72719	70016	97208	45402	05707	82618	83630	86070
Tiree	100	82418	60605	00709	854//	08810	83618	88633	
Aldergrove	917	72713	70206	06409	754//	09711	82712	87640	
Malin Head	980	62425	70036	03510	684//	08717	82818	86638	
Belmullet	976	72617	70808	07410	734//	09811	84717	84920	85638
Birr	965	82513	62216	10711	863//	10717	86708	88714	
Dublin	969	82316	65606	08912	862//	11720	83705	87708	
Shannon	962	82610	75215	12211	862//	10511	82705	84707	86710
Rosslare	957	82415	14616	12911	860//	10618	88701		
Roches Point	952	82314	60616	13611	6722/	11724	84703	83712	88556
Valentia	953	82613	58215	14311	863//	11509	88709		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	02051	51	$r_os_od_or_odr$	$d_or_od_or_odrf$
Hurn	862	04081	50	$r_orr_or_o$	$r_or_od_or_ord_od_o$
Manston	797	01501	53	+	$r_or_ord_o$
Gatwick	776	04031	53	r_o	$d_or_odr-rd_od_od$
Kew	775	02041	55	r_o	$r_or_ord_od_or_o$
Heathrow	772	02051	00	r_o	$r_or_ord_or_orr_o$
Honington	586	05021	00	r_o	r_orr-r
Wattisham	590	04021	52	+	r_orr
Gorleston	497				
Aberporth	502	09092	07	$r_or_ord_od_o$	$d_or_or_or_orr$
Filton	628				
Rhoose	715	10071	05	$drr_orrDRd_or_of$	$drffd_or_ord_od$
Hartland Point	703	03092	08		
Exeter	839	02081	05	$r_ord_od_odr$	$r_od_or_o$
Mount Batten	827	05091	07	rrr_or_o	$r_or_odrd_od_or_o$
St.Mawgan	817	09092	07	rrff	$rrffd_od_o$
Scilly	804	02102	10	ir_offid_o	id_offdd
Culdrose	809	06102	08	$r_or_orrdrfir_of$	$fFid_ofir_or_or_o$
Guernsey	894	06082	05	r_or_orrdrf	$d_or_ofdrd_od_o$
Elmdon	534	05051	04	$r_or_od_or_od_or_o$	rrr_or_o
Cardington	559				
Wittering	462	02031	51	r_o	r_or_or
Watnall	354	04041	50	$d_od_odrdrr_or_o$	r_or_or
Shawbury	414	01061	03	$r_or_od_or$	r_or_o
Finningley	360	02041	00	r_or_orr	rrr_or_o
Spurn Point	396			ir_oid_odd	$ddir_or_or_o$
Leeming	257	97051	02	$d_or_or_o$	r_or_o
Tynemouth	262	92051	04	$r_or_oir_o$	ir_o
Carlisle	222	08082	04	$r_ord_or_o$	$drdrrRr_o$
Valley	302	14092	08	$drrrr_or_o$	$ir_oirrrr_or_o$
Ringway	334	04061	04	d_or_o	$rd_or_oddr_or$
Squires Gate	318	12062	04	$d_or_orr_oR$	$RDRdrr_orr$
Ronaldsway	204	07091	08	$d_orr_or_o$	$rRir_o$
Mull of Galloway	131				
Eskdalemuir	162	10061	03	$rrd_or_odrdrff$	$d_or_odrrr_o$
Prestwick	135	04081	06	$dd_od_od_or_ordr$	$r_ord_or_od_or_o$
Abbotsinch	140	02091	07	$d_or_od_od_or_or_o$	$r_or_od_or_opr_o$
Edinburgh	160	95081	05	d_or_o	$r_od_or_or$
Leuchars	171	97061	02	d_o	d_o
Dyce	091	95051	04	r_o	pr_o
Kinloss	066	97071	04	+	pr_o
Wick	075	94071	03	$prpr_o$	$r_or_opr_o$
Lerwick	005	10051	02	$d_or_od_od_orr$	rrr_or_o
Sule Skerry	010				
Cape Wrath	049	04032	03	prdd	d_od_opr
Stornoway	026	07051	04	$d_or_orr_ord_o$	pr_opr
Benbecula	022	04061	05	$d_or_oRr_or_o$	r_opr_o
Tiree	100	02071	05	$d_od_odid_o$	rr_opr_o
Aldergrove	917	01082	06	$r_or_od_o$	$d_ord_o-r_o$
Malin Head	980	0208	07		
Belmullet	976	0407	06		
Birr	965	0709	07		
Dublin	969	0210	07		
Shannon	962	0710	08		
Rosslare	957	0310	09		
Roches Point	952	0110	09		
Valentia	953	0311	09		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99535	70361	17001	62424	98028	12203	62400	52229	/////	/////	05802	10733	3//14	///22
L	99572	70197	17004	22446	97258	96805	22500	61114	82820	/////	0//02	11022	30910	25217
M	99656	10032	17004	81945	95618	88504	853//	51769	84709	88615	0//04	10696	30709	/////
R	99462	70148	17004	72626	97016	33514	754//	00815	87615	/////	0//13	11380	30605	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99536	70363	17061	52722	98028	20004	52500	61241	/////	/////	05652	10745	3//13	///22
L	99572	70200	17064	62550	95888	93903	694//	61818	86912	/////	0//02	11035	30912	26218
M	99655	10026	17064	82030	96616	76907	6732/	51760	86708	88540	0//07	10711	30706	19912
R	99460	70145	17064	82526	97022	31314	854//	51807	88615	/////	0//13	11403	30606	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 43491

Date of Issue THURSDAY 18 DECEMBER 1980

Code FM 11.V

OBSERVATIONS at 12h. 17 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	82117	56605	13611	861//	10834	88702		
Hurn	862	82216	35616	14811	871//	11830	84702	88703	
Manston	797	82123	45586	16507	872//	07830	88703		
Gatwick	776	82016	30536	15710	872//	09832	86703	88706	
Kew	775	82014	62506	14211	872//	09831	85705	88706	
Heathrow	772	82113	68206	13911	862//	10830	85705	88706	
Honington	586	81919	50606	11909	872//	08828	86705	88707	
Wattisham	590	82018	62026	13709	862//	08728	88704		
Gorleston	497	82224	60216	12308	873//	07734	88706		
Aberporth	502	92520	01476	10210	9////	10717	89/00		
Filton	628	82412	35596	11711	872//	11833	82704	87707	88712
Rhoose	715	82420	56636	11711	872//	11832	82703	86707	88709
Hartland Point	703	92430	05636	12510	9////	10725	89/00		
Exeter	839	82111	62616	13812	7532/	11832	81707	85615	87640
Mount Batten	827	82425	37636	14911	871//	11736	85702	88703	
St.Mawgan	817	82521	04596	15311	870//	11724	88700		
Scilly	804	92722	04536	17011	9////	11716	89/00		
Culdrose	809	92516	01506	15911	9////	11726	89/00		
Guernsey	894	82220	14606	18611	870//	11830	87700		
Elmdon	534	82114	57636	10010	872//	10827	87705	88711	
Cardington									
Wittering	462	82220	59616	09311	872//	10732	83705	86706	88707
Watnall	354	82015	35616	08210	871//	10829	85702	88704	
Shawbury	414	82311	50606	08112	854//	11727	83710	85616	88630
Finningley	360	82115	56616	06511	6542/	10826	81711	83616	86656
Spurn Point	396	82114	50616	07210	864//	09727	88715		
Leeming	257	82315	70216	04511	5547/	08823	81710	83616	87460
Tynemouth	262	82510	69026	01711	6557/	09718	86620		
Carlisle	222	82514	70026	03210	5842/	07716	81711	85630	88462
Valley	302	82615	78026	08010	6557/	08813	86620	88458	
Ringway	334	82111	59616	07310	7522/	09720	83704	85620	87628
Squires Gate	318	82614	65016	06909	5542/	09713	81713	83630	88458
Ronaldsway	204	82522	68026	05410	7842/	06815	81715	83824	86650
Mull of Galloway	131	72622	74216	04109	5542/	07814	83715	84625	87458
Eskdalemuir	162	72614	60816	01807	793//	06812	84708	83917	
Prestwick	135	72822	70256	02108	6847/	05610	81714	83816	85650
Abbotsinch	140	82619	62608	01107	7547/	05614	81714	87640	88460
Edinburgh	160	82615	68258	99009	4847/	06816	81714	83628	85359
Leuchars	171	72414	68028	98608	1577/	05713	81650	86360	87462
Dyce	091	82512	82018	96409	854//	05711	81712	83625	88656
Kinloss	066	72618	70258	96007	38572	01304	82822	83640	87072
Wick	075	72514	65258	93906	5847/	02400	81710	83650	86359
Lerwick	005	82524	65806	89507	5842/	02502	85816	88457	
Sule Skerry									
Cape Wrath	049	32740	80258	90505	33400	01712	83915		
Stornoway	026	42517	70158	94604	49400	01804	82912	83815	
Benbecula	022	52923	65278	96505	59300	03607	82908	83812	
Tiree	100	42624	70258	99606	48400	51804	81710	84816	
Aldergrove	917	72717	65806	05407	7843/	05801	82817	84622	86630
Malin Head	980	72625	82028	03008	5847/	01801	82818	85650	87459
Belmullet	976	72829	67808	07308	734//	02001	84715	85920	
Birr	965	82609	70216	09708	6542/	05705	82716	85634	88458
Dublin	969	82720	65606	07509	5547/	05707	82717	85625	87462
Shannon	962	83020	57625	11408	863//	05500	82709	84713	87640
Rosslare	957	82513	72156	10210	4847/	09713	81817	84630	88458
Roches Point	952	62415	70016	11610	38422	08815	81713	83635	85072
Valentia	953	73014	75256	13508	784//	07703	81715	83823	86632

OBSERVATIONS at 18h. 17 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	72409	80026	08908	38408	07713	83818	87268	
Hurn	862	82410	65216	09809	4542/	08710	84615	88459	
Manston	797	82121	45586	08509	872//	08638	88705		
Gatwick	776	82509	57635	09009	856//	08720	88647		
Kew	775	72308	60216	08009	756//	07619	87645		
Heathrow	772	82408	62216	07809	855//	07619	81620	88650	
Honington	586	72113	56616	05310	753//	10625	82708	84620	87632
Wattisham	590	82115	56636	06410	852//	09628	84704	85706	88614
Gorleston	497	82118	40616	05709	874//	09720	88710		
Aberporth	502	73013	70214	09805	754//	04109	84710	87640	
Filton									
Rhoose	715	82619	56606	08409	854//	08516	85712	88635	
Hartland Point	703	73216	68606	11207	755//	06505	87620		
Exeter	839	72718	68026	10510	4543/	07712	82616	83624	87362
Mount Batten	827	72816	62806	11410	68431	08712	83815	86622	
St.Mawgan	817	62823	70016	12909	5843/	07607	83815	83640	85359
Scilly	804	53127	66258	14709	48470	06803	82818	84630	
Culdrose	809	52619	60258	13409	58400	06606	81710	83635	
Guernsey	894	72615	63606	13809	6532/	09709	81707	85650	86462
Elmdon	534	83116	60806	07107	884//	04501	81816	88638	
Cardington									
Wittering	462	72509	68026	05209	55602	08617	85630	87075	
Watnall	354	72911	66256	05908	784//	04303	82818	87628	
Shawbury	414	72710	78256	07406	3242/	03306	83816	87460	
Finningley	360	82815	75026	04707	6561/	01000	86645	88465	
Spurn Point	396	82820	60026	03708	3652/	08604	83720	88560	
Leeming	257	72514	80028	03407	2563/	02002	82645	87360	
Tynemouth	262	72510	80028	01006	7093/	03304	87358		
Carlisle	222	62515	65016	02706	28402	02603	81818	86072	
Valley	302	72922	75028	07507	4847/	50002	81818	84635	86460
Ringway	334	72711	80806	05707	785//	50703	82825	87650	
Squires Gate	318	72919	65258	05608	4847/	02301	82818	83640	87360
Ronaldsway	204	72720	82018	05207	2853/	51302	81824	87359	
Mull of Galloway	131	52718	80012	03506	584//	03400	81815	85620	
Eskdalemuir	162	62311	65808	01403	694//	00802	82918	84820	
Prestwick	135	62725	65808	00006	63403	00710	81912	83820	85630
Abbotsinch	140	62416	65268	99703	693//	01808	81708	81910	86640
Edinburgh	160	22611	75258	99203	28500	00000	81820		
Leuchars	171	32413	80038	98902	35600	50303	83640		
Dyce	091	12202	80018	95703	11500	50606	81820		
Kinloss	066	22215	75028	93303	18560	51721	81820		
Wick	075	12215	82028	91803	19400	52713	81914		
Lerwick	005	42428	70018	88105	43400	52705	81912	83815	
Sule Skerry									
Cape Wrath	049	82724	82038	89205	885//	01820	85820	88625	
Stornoway	026	52110	75278	90103	49402	01723	83914		
Benbecula	022	63233	60878	91503	694//	02519	86910		
Tiree	100	72526	65838	95604	794//	01517	83915	85634	
Aldergrove	917	32513	80258	04203	39400	01503	81912		
Malin Head	980	72635	75808	01505	734//	50004	87918		
Belmullet	976	62721	78258	05508	634//	00801	81716	85920	
Birr	965	12307	80016	09404	15600	01301	81632		
Dublin	969	32416	70018	06804	38500	01803	81820	83635	
Shannon	962	12614	75018	10906	13500	02301	81921		
Rosslare	957	72608	80022	10305	754//	02204	84717	87630	
Roches Point	952	52812	75038	12905	58400	02307	81818	85635	
Valentia	953	42822	75018	14008	48500	01107	82820	83632	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	05111	000	$d_od_ofr_orr$	r_orpr_opr
Hurn	862	07111	000	$d_or_or_or$	r_orpr_o
Manston	797	05091	000	$d_od_or_or_od_or_o$	$d_or_od_or_orr$
Gatwick	776	09101	000	$d_or_odd_oddrrdr$	drd_orRr_o
Kew	775	07111	000	d_o-d_or_orRrr	rr_oR
Heathrow	772	07111	000	$r_od_od_orR$	r_orR
Honington	586	08101	000	r_or_or	rrr_opr
Wattisham	590	08102	000	rrr_or_o	rr_or
Gorleston	497		000		
Aberporth	502	05111	000	$rrd_od_od_or_oF$	r_orrpr_o
Filton	628				
Rhoose	715	08111	000	$d_ofdrrrr_or_o$	$r_orRrr_opr_o$
Hartland Point	703	05102	000		
Exeter	839	03132	000	r_or_or	rr_opr_o
Mount Batten	827	07111	000	$d_or_orrdrr_o$	r_opr_opR
St.Mawgan	817	06111	000	drdrf	r_opr_o
Scilly	804	02111	000	d_od_off	pr
Culdrose	809	05111	000	$ir_odrdrd_or_o$	ir_opr_o
Guernsey	894	11111	000	$FFd_od_or_ofd_or_o$	$d_or_ofDRdrr_orR$
Elmdon	534	08111	000	$r_or_orrr_o$	$pr_oprpRpr_o$
Cardington	559				
Wittering	462	07111	000	r_or_orr	rrprr$_o$
Watnall	354	06111	000	$rrr_or_orRrr_o$	pr_o
Shawbury	414	02121	000	r_oir_o	r_opr_o
Finningley	360	01111	000	d_o-r_or_or	+
Spurn Point	396			$ir_or_or_o$	$r_or_oir_o$
Leeming	257	91121	000	$r_or_opr_o$	pr_o
Tynemouth	262	01111	000	ir_o	pr
Carlisle	222	01101	000	ir_or_or	+
Valley	302	93111	000	$r_or_oir_o$	pr_o
Ringway	334	04111	000	$r_oRrrdrr_o$	pr_o
Squires Gate	318	03091	000	$r_orrRd_or_opr_o$	pr_oprpR
Ronaldsway	204	93101	000	pr_o	+
Mull of Galloway	131	02101			
Eskdalemuir	162	02085	000	$r_oprpr_oph_or_o$	pr_oprs
Prestwick	135	01101	001	ir_opr_o	pr_oph_o
Abbotsinch	140	01101	000	$pr_oir_opr_o$	pr_os_o
Edinburgh	160	01101	000	pr_o	$pr_opr_os_opr_o$
Leuchars	171	01091	006	pr_o	$pr_opr_os_o$
Dyce	091	91091	002	r_opr_o	+
Kinloss	066	91081	010	pr_o	$pr_opr_os_o$
Wick	075	92071	011	pr_o	jp
Lerwick	005	02071	000	$pr_oprspr_os_o$	$ph_opr_os_oph_or_o$
Sule Skerry	010				
Cape Wrath	049	01071	003	pr	prphr
Stornoway	026	03051	020	$pr_oph_or_o$	$ph_or_opr_o$
Benbecula	022	02091	010	pr_oph_oph	ph_oph_otl
Tiree	100	02071	020	pr_o	$ph_opr_os_otlh$
Aldergrove	917	02092	018	r_opr_opR	$prpr_o$
Malin Head	980	0110	015		
Belmullet	976	0110	021		
Birr	965	0111	003		
Dublin	969	9210	000		
Shannon	962	0211	004		
Rosslare	957	0411	000		
Roches Point	952	0112	004		
Valentia	953	0511	003		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

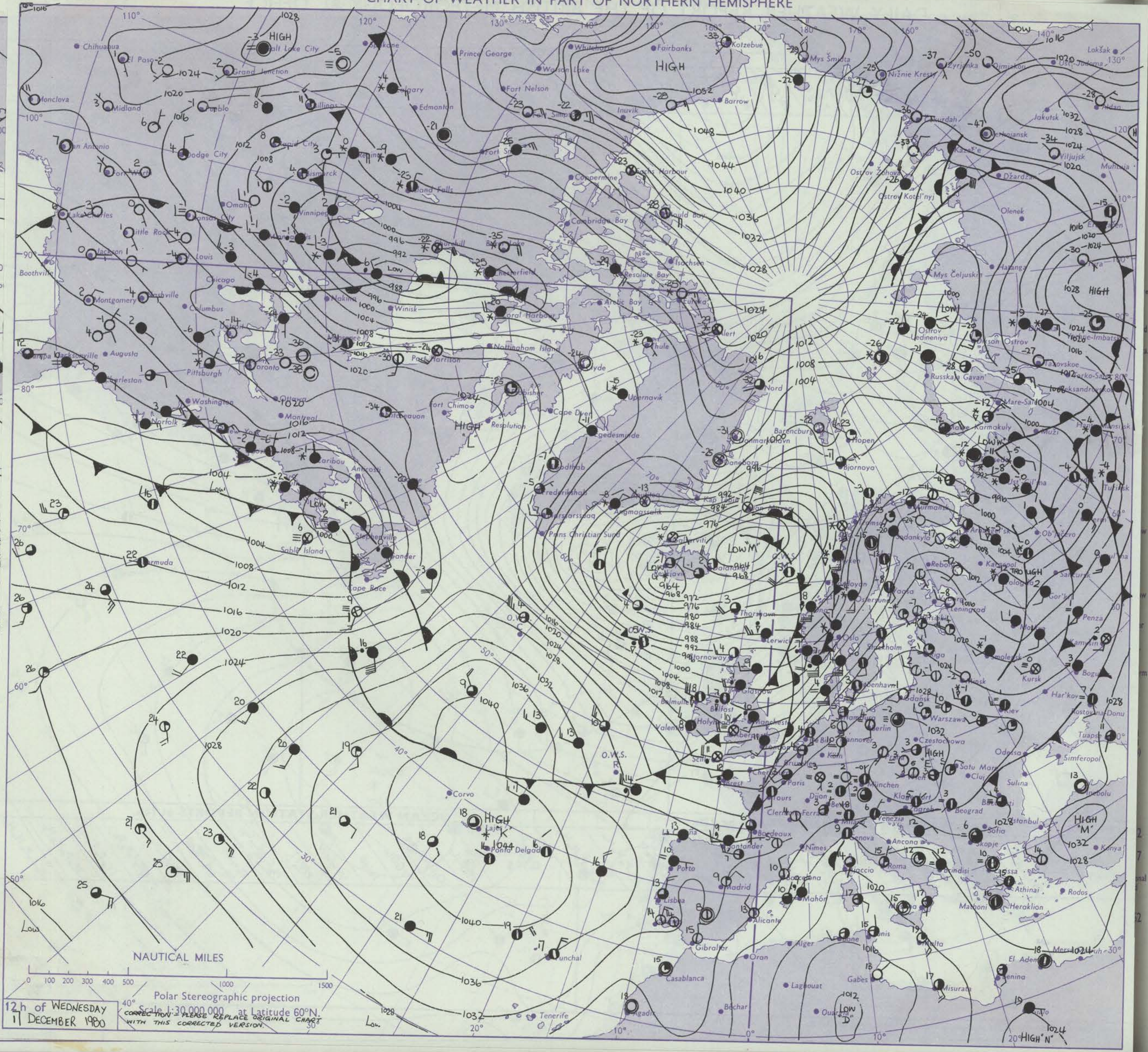
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_vapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99536	70369	17121	52717	98028	26204	58400	62228	/////	/////	05552	10683	31110	27418
L	99572	70204	17124	72650	96808	95804	694/3	61128	86910	/////	0//04	11028	30912	26218
M	99655	10019	17124	72329	97216	73105	75370	61613	83709	85620	0//03	10694	30706	21909
R	99460	70145	17124	82730	95512	30013	752//	00807	85705	87616	0//14	11399	30606	/////

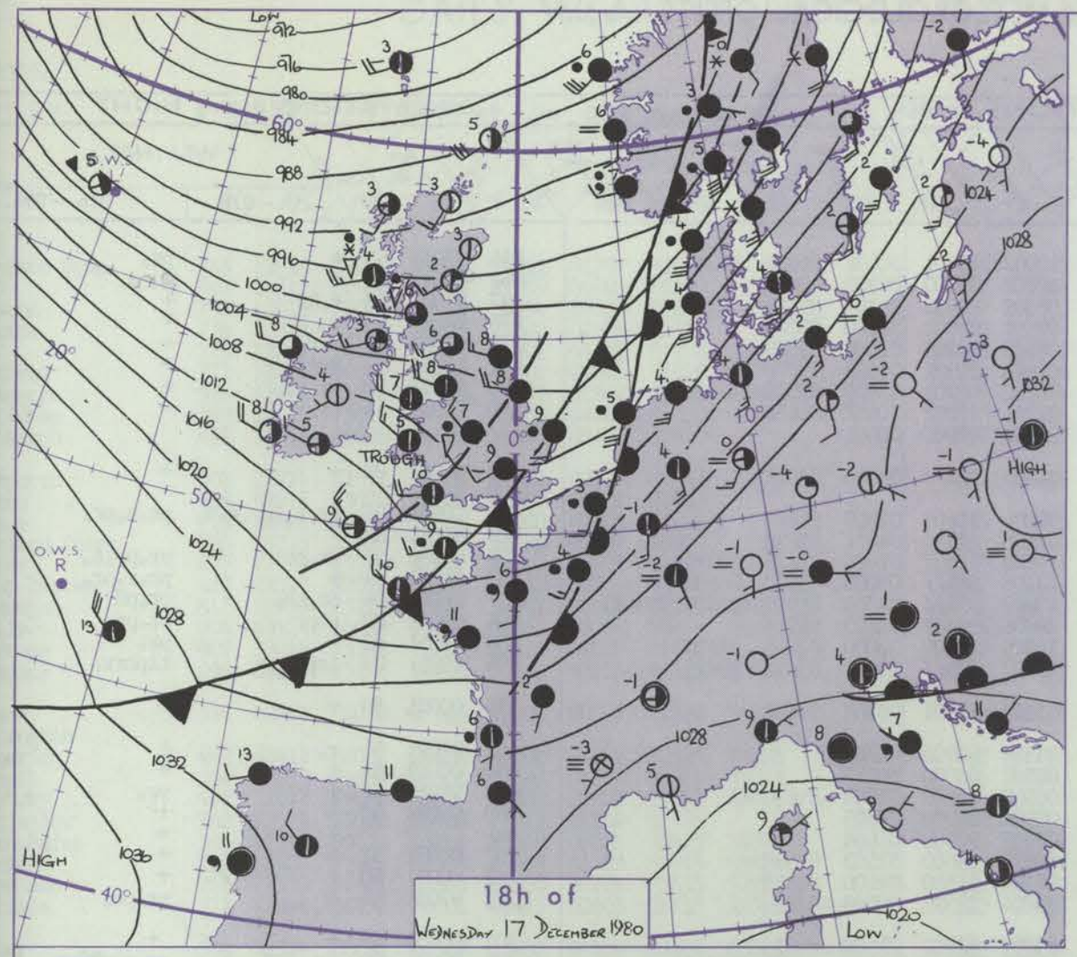
OCEAN WEATHER STATION REPORTS at 18h.

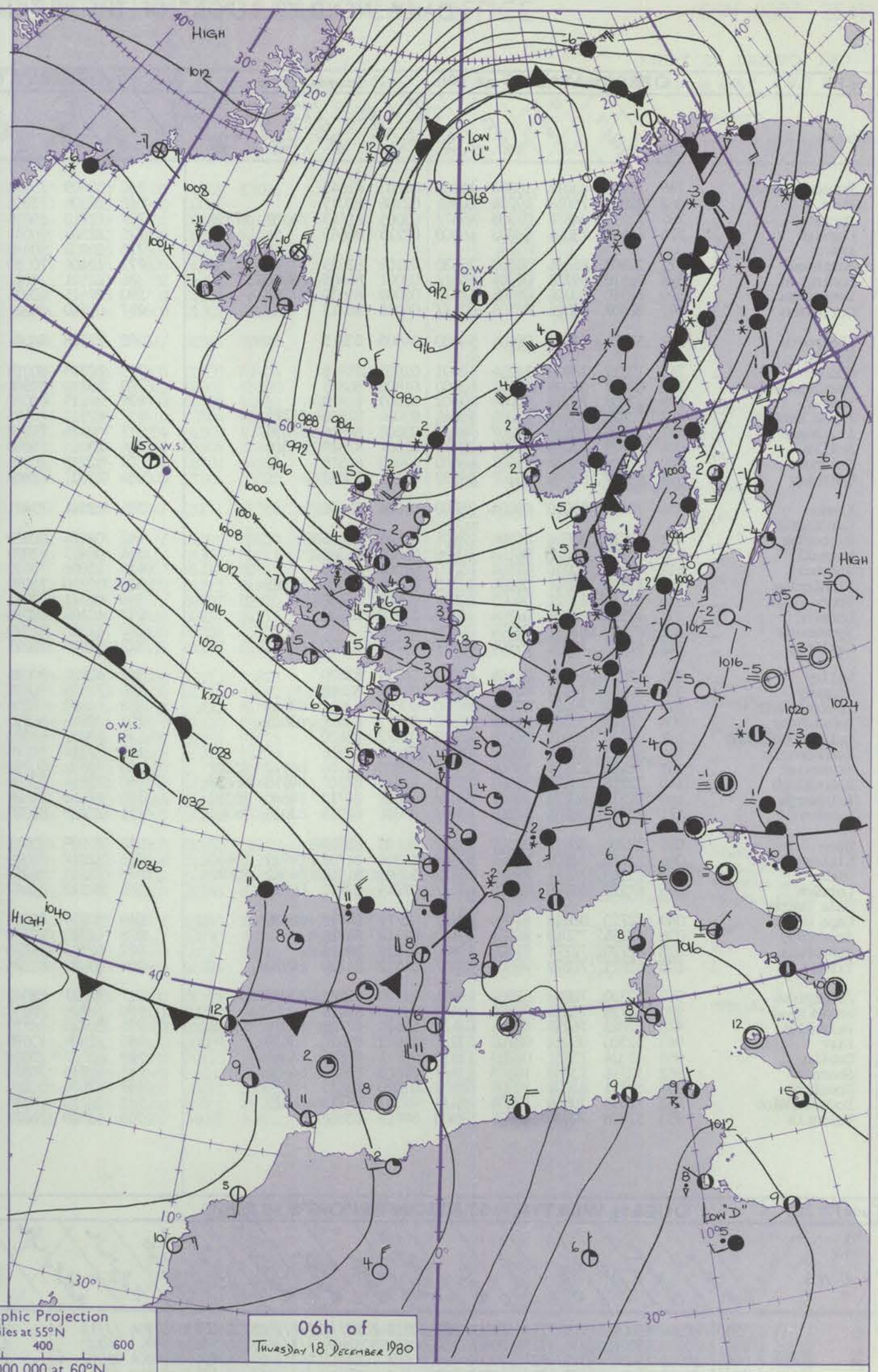
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_vapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99537	70366	17181	82611	98258	25403	63412	11710	/////	/////	05801	10710	30605	27414
L	99571	70207	17184	52951	96278	98204	59400	61324	85910	/////	0//03	11039	30914	26220
M	99657	10018	17184	42424	98018	75004	42400	00105	84815	/////	0//51	10689	30605	21908
R	99461	70146	17184	73128	97038	30412	784//	71221	84816	86633	0//09	11346	30708	/////

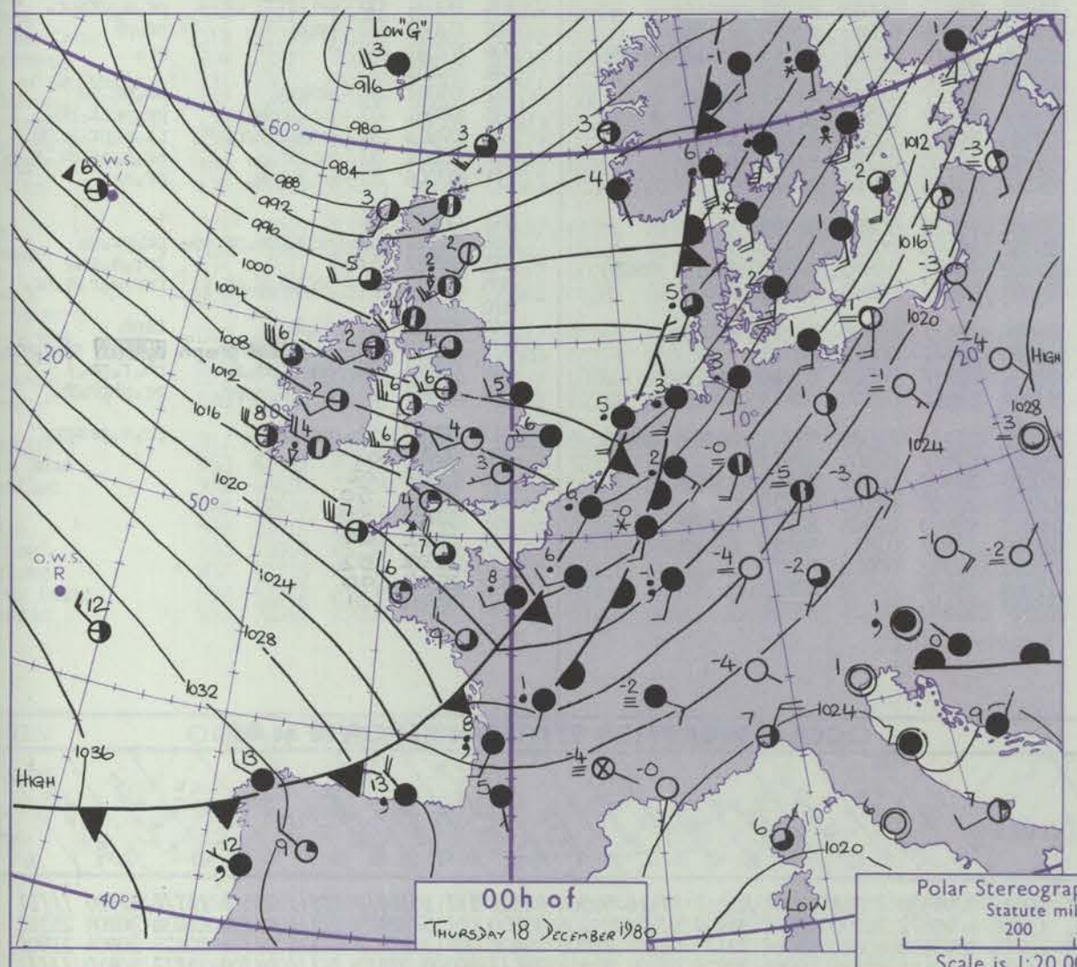
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday THURSDAY 18 DECEMBER 1980

During the past 24 hours a frontal trough moved southeast across the country as a deep low moved from near south Iceland into the Faeroes. Pressure remained high near the Azores.

During the next 24 hours a weak ridge of high pressure will move into central areas of Britain and a frontal trough will be near western Ireland later.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V — OBSERVATIONS at 00h. 18 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	12913	83018	10303	15600	01203	81645		
Hurn	862	22807	75018	10704	00901	02306	82075		
Manston	797	73319	64616	07305	4547/	03005	81713	84620	87359
Gatwick	776	62607	75026	08903	65600	02213	86645		
Kew									
Heathrow	772	22605	81016	08403	25630	02106	82635		
Honington	586	72610	59218	05904	6561/	03001	86645	85460	
Wattisham	590	72910	70216	06505	1567/	02009	81630	87360	
Gorleston	497	82807	60026	05506	874//	04208	88715		
Aberporth	502	52724	80038	09406	52400	01805	85815		
Filton									
Khoose	715	12812	78028	10204	11401	02805	81816		
Hartland Point	703	63227	80036	12107	62400	01802	86815		
Exeter	839	23009	75138	12004	19402	02003	81918		
Mount Batten	827	52610	70038	13306	15646	03004	81630	85275	
St.Mawgan	817	72826	80258	13707	784//	03808	84818	87630	
Scilly	804	52829	70028	16807	22470	02801	82819	84360	
Culdrose	809	62820	70038	15407	68400	02400	84818		
Guernsey	894	63027	82026	13107	68532	01101	85822		
Elmdon	534	22611	80018	08004	25700	01004	82656		
Cardington									
Wittering	462	32610	80018	06504	25601	01801	82645		
Watnall	354	12507	65018	06103	10930	01000	81360		
Shawbury	414	42606	80038	07503	45700	01801	84650		
Finningley	360	42804	70011	05205	15710	00105	81650	84465	
Spurn Point	396	82710	62022	04005	8097/	02003	88460		
Leeming	257	12512	82021	02804	15600	51810	81630		
Tynemouth	262	02508	81021	99504	00900	00810			
Carlisle	222	62507	70031	01904	685//	01709	83820	86631	
Valley	302	42825	80021	06506	48500	00714	83820		
Ringway	334	32408	70158	06204	38400	01802	82818		
Squires Gate	318	52713	70031	05106	58500	03806	83824	83643	
Ronaldsway	204	52723	80031	03905	58500	01713	83827	83635	
Null of Galloway	131	32626	80011	01405	22570	01822	82820		
Eskdalemuir	162	62413	62858	00202	694//	01811	86916		
Prestwick	135	72420	62258	99504	733//	02805	81706	84912	85822
Abbotsinch	140	72218	58839	98403	793//	01816	82707	84913	86635
Edinburgh	160	62515	80258	98102	5843/	00801	81712	84640	85359
Leuchars	171	72423	58838	97002	4946/	00301	82915	83818	86360
Dyce	091	12208	80021	93102	18502	50105	81820		
Kinloss	066	72419	62808	92303	5936/	51314	81709	81915	85640
Wick	075	72315	78151	89402	19472	52606	81910	84362	85072
Lerwick	005	62226	62278	85603	694//	02714	82912	86625	
Sule Skerry									
Cape Wrath	049	82725	80938	87404	894//	01711	84915	88630	
Stornoway	026	42214	75018	88803	49400	01812	84916		
Benbecula	022	42720	72279	91305	49400	02619	84915		
Tiree	100	62621	70279	94905	4946/	01512	81710	84920	
Aldergrove	917	52320	70268	02502	49401	01710	83912	83075	
Malin Head	980	52728	75838	99505	59403	01610	85918		
Belmullet	976	62828	76258	04506	634//	01610	82716	84920	85638
Birr	965	52308	80018	08702	535//	01812	83920	83633	
Dublin	969	42324	75031	06203	12530	00711	81820	84360	
Shannon	962	52718	75258	10105	535//	01808	81920	84650	
Rosslare	957	52711	82022	10304	35602	01000	83635	84070	
Roches Point	952	72918	70808	13804	784//	01302	83713	86819	
Valentia	953	52928	70038	13408	53500	50712	85920		

OBSERVATIONS at 06h. 18 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	32609	75038	10002	15601	50602	81640	83070	
Hurn	862	22606	75036	10702	25600	00302	82639		
Manston	797	12713	65026	08302	00901	01301	81075		
Gatwick	776	32307	70031	09601	00901	51000	83075		
Kew	775	12208	68010	08803	00901	01000	81075		
Heathrow	772	12404	70030	08603	00901	01503	81070		
Honington	586	22311	70021	06202	00901	01803	82075		
Wattisham	590	22411	62031	07201	15702	50602	81650		
Gorleston	497	02710	66021	05803	00900	00001			
Aberporth	502	72728	84031	08805	724//	01805	87817		
Filton									
Khoose	715	12818	80019	09804	11401	01603	81812		
Hartland Point	703	53310	82808	11606	52530	01001	85820		
Exeter	839	32919	80028	11605	12402	01804	81818	83075	
Mount Batten	827	62912	70038	13106	685//	03000	83820	86630	
St.Mawgan	817	62926	75258	13907	634//	01803	81912	84820	86630
Scilly	804	23025	75258	16406	29462	03805	81918		
Culdrose	809	52915	70018	14806	58400	02000	82818	84630	
Guernsey	894	73027	68809	12907	795//	02602	85822	83925	
Elmdon	534	22311	75011	07003	15601	00502	81630		
Cardington									
Wittering	462	02414	80020	05302	00900	00707			
Watnall	354	02413	62020	03902	00900	50717			
Shawbury	414	12606	75010	06002	15600	01804	81630		
Finningley	360	02710	75010	03104	00900	00505			
Spurn Point	396	02111	62021	02903	00900	01609			
Leeming	257	12102	80020	01004	15600	51502	81630		
Tynemouth	262	12310	81020	98104	11500	01400	81825		
Carlisle	222	22619	75011	99804	28502	00503	82820		
Valley	302	42926	80031	05805	42400	01500	84816		
Ringway	334	72505	50838	04903	793//	00500	84708	86910	
Squires Gate	318	52822	67258	03406	53500	02000	83920	83635	
Ronaldsway	204	72626	80252	03104	624/2	02004	82714	85817	86070
Null of Galloway	131	23022	81020	00603	25400	02704	82615		
Eskdalemuir	162	72214	70278	98701	724//	51302	83712	86820	
Prestwick	135	72622	60258	97304	734//	02709	81710	84914	87630
Abbotsinch	140	72614	58839	97303	793//	02302	82706	84912	87630
Edinburgh	160	42515	75808	96002	49300	01702	81709	82914	
Leuchars	171	22420	80028	94302	28400	50714	81818		
Dyce	091	21909	82021	91801	18532	50504	81820		
Kinloss	066	22217	80268	89502	28400	00712	82818		
Wick	075	72319	59852	87402	7947/	51505	82910	84813	86650
Lerwick	005	82110	62687	84302	884//	01803	83710	88630	
Sule Skerry									
Cape Wrath	049	82324	80028	84404	884//	03609	82815	88630	
Stornoway	026	62719	80278	86205	694//	00613	86913		
Benbecula	022	62925	66278	89607	694//	04502	83912	84818	
Tiree	100	83023	61278	93904	894//	01502	82915	88635	
Aldergrove	917	82317	65848	02302	892//	01302	83705	84708	88915
Malin Head	980	72728	70258	99007	794//	01304	87918		
Belmullet	976	33225	78259	06007	39400	00211	81717	83920	
Birr	965	22609	70278	09102	23500	01108	82920		
Dublin	969	42517	75028	06302	42400	01303	82712	83820	
Shannon	962	52816	70279	11104	43502	01311	84920	83070	
Rosslare	957	22606	82258	10002	00902	00002	82070		
Roches Point	952	32720	80258	12805	38400	01302	82819		
Valentia	953	33020	75278	14307	33500	02107	83922		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97013	53	+	pr.
Hurn	862	90011	53	+	pr.
Manston	797	01001	53	r.Rr	+
Gatwick	776	97003	53	r.	+
Kew	775	01021	54	rRr.	+
Heathrow	772	93021	52	Rrr.	+
Honington	586	94021	50	rr.r.	+
Wattisham	590	01013	51	rr.	+
Gorleston	497				
Aberporth	502	00041	03	+	+
Filton	628				
Khoose	715	02041	01	pr.t.l.r.s.r.	pr.s.pr.
Hartland Point	703	94061	03		
Exeter	839	01032	51	pr.pr	pr.pr.s.
Mount Batten	827	94051	01	+	ph.r.pr.
St.Mawgan	817	96061	04	pr.ph.	pr.pH
Scilly	804	02041	02	phpr	pr.pr
Culdrose	809	97051	02	+	pr.
Guernsey	894	03051	03	irphrpr	tlphrr.
Elmdon	534	00021	50	+	+
Cardington	559				
Wittering	462	97021	51	r.	+
Watnall	354	00013	51	+	+
Shawbury	414	91013	52	+	pr.
Finningley	360	00023	52	+	+
Spurn Point	396			+	+
Leeming	257	00031	51	+	+
Tynemouth	262	00031	50	+	+
Carlisle	222	97031	51	+	pr.ph.
Valley	302	00051	03	+	+
Ringway	334	03021	00	pr.	pr.s.pRSpr.
Squires Gate	318	01051	02	prpr.	pr.pR
Ronaldsway	204	97041	02	+	pr.
Null of Galloway	131	94031			
Eskdalemuir	162	05017	51	prsps.	ph.ps.ps
Prestwick	135	06021	02	pr.prprs	pr.prtl.ph.
Abbotsinch	140	07015	51	pr.s.tl.r.ph.	tl.s.pr.s.ph
Edinburgh	160	03011	51	pr.pr.s.	pr.h.pr.pr.s.
Leuchars	171	07006	51	pr.s.ps.	pr.s.
Dyce	091	00013	54	+	+
Kinloss	066	02011	51	pr.s.pr.prsps.	pr.pr.s.
Wick	075	02012	51	l	lpr.s.ps.
Lerwick	005	06012	51	ph.pr.s.ph.r.	rrr.s.r.s.pr.
Sule Skerry	010				
Cape Wrath	049	02022	01	tlph.	tlph
Stornoway	026	06022	50	pr[redacted]phoph [redacted] phopro	
Benbecula	022	02041	00	ph.tlph.r.	ph.r.ph.l
Tiree	100	05031	01	tlrph.r.pr.	pr.phph.r.
Aldergrove	917	03002	51	pr.pr.s.	pr.s.prspr.
Malin Head	980	0203	01		
Belmullet	976	0104	02		
Birr	965	5001	50		
Dublin	969	9702	50		
Shannon	962	0002	00		
Rosslare	957	5202	52		
Roches Point	952	0102	00		
Valentia	953	0303	01		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99537	70364	18001	81910	97618	18404	8732/	21747	/////	/////	05702	10730	3//04	///12
L	99571	70209	18004	52751	97258	04605	53400	61129	85910	/////	0//05	11036	30913	26220
M	99657	10021	18004	42319	98278	74004	49400	00701	81912	84815	0//51	10661	30504	21907
R	99462	70150	18004	53025	97022	32811	58400	00500	83816	/////	0//07	11376	30810	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99539	70364	18061	81017	97616	98504	8732/	717110	/////	/////	05504	/////	3//09	///12
L	99572	70210	18064	32937	97278	09205	39400	61115	83910	/////	0//02	11031	30909	25218
M	99658	10023	18064	72127	97258	72105	79400	00812	83912	87625	0//01	10626	30504	21906
R	99465	70155	18064	72926	97021	31311	756//	00709	87633	/////	0//08	11277	30810	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43492

Date of Issue FRIDAY 19 DECEMBER 1980

Code FM 11.V

OBSERVATIONS at 12h. 18 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	12920	74010	09806	11502	01707	81825		
Hurn	862	32715	82030	10807	21503	02805	82820		
Manston	797	12816	75020	09305	00901	01000	81072		
Gatwick	776	22513	81030	10205	22502	01801	82820		
Kew	775	12407	70030	09406	11401	01702	81818		
Heathrow	772	12811	80020	09106	11502	02801	81820		
Honington	586	42415	84020	06704	11482	01802	81815	83070	
Wattisham	590	22414	75010	07704	11502	01400	81820		
Gorleston	497	12714	66020	06605	11400	01400	81810		
Aberporth	502	22721	81011	10806	11431	02108	81817		
Filton	628	42815	75020	10206	48503	01801	83828		
Rhoose	715	22822	70038	10506	22500	02003	82824		
Hartland Point	703	53215	82038	12807	52500	02107	85820		
Exeter	839	72924	70808	12807	59403	03501	84918	85075	
Mount Batten	827	22917	82018	14307	29562	02004	82920		
St.Mawgan	817	52716	75279	15107	59401	04002	81915	84820	
Scilly	804	63124	66258	17908	32462	03008	83818	86075	
Culdrose	809	33016	75158	15707	23471	01002	81912		
Guernsey	894	63114	75238	14706	59402	03105	82816	83924	
Elmdon	534	42616	80030	07105	43500	00002	81926	84832	
Cardington									
Wittering	462	52412	80031	06404	58502	01001	82820	84625	
Watnall	354	72510	74031	05305	784//	01206	85817	85623	
Shawbury	414	32617	78018	06605	19403	01803	81915	83074	
Finningley	360	72513	75038	03906	725//	01004	87824		
Spurn Point	396	62213	60021	03704	35570	01001	83625	84360	
Leeming	257	62420	70801	01605	69403	01103	81915	85818	
Tynemouth	262	72520	69021	97505	35506	03704	83625	87275	
Carlisle	222	72518	66258	00705	4947/	02803	81712	81915	87462
Valley	302	72926	80031	07507	22432	01106	82816	83362	86072
Ringway	334	62716	68028	04905	52402	01802	81710	85816	
Squires Gate	318	72718	70258	04805	685/2	03207	83820	85635	86073
Ronaldsway	204	72521	80258	04906	68432	03007	83816	85826	85070
Mull of Galloway	131	73028	70258	02205	754//	02209	82715	87620	
Eskdalemuir	162	82414	40858	99002	893//	50000	84708	88918	
Prestwick	135	73222	70259	99304	793/3	02218	81708	84910	87630
Abbotsinch	140	72917	70809	98105	694/3	02309	81712	81915	84818
Edinburgh	160	52515	70018	96204	39463	01801	81712	81918	83068
Leuchars	171	72219	75028	94403	29363	01001	81709	81915	83360
Dyce	091	72312	63801	91304	6843/	01201	81710	83820	85640
Kinloss	066	72814	70268	92004	794//	02330	81712	83918	86628
Wick	075	72511	70268	90302	694/2	00232	81710	82912	84815
Lerwick	005	62910	60158	87302	59463	01331	81710	84912	
Sule Skerry									
Cape Wrath	049	63620	80809	92605	634//	01263	86915		
Stornoway	026	33515	60158	97103	39400	01278	83912		
Benbecula	022	73330	60838	99104	794//	03260	82910	86913	
Tiree	100	63025	65258	99306	49462	02234	81915	83822	
Aldergrove	917	72715	82268	04603	59403	01017	83916	83640	87075
Malin Head	980	62932	81018	03307	694//	51231	86919		
Belmullet	976	43420	78258	09307	39403	01217	81716	82920	
Birr	965	12610	81018	11205	18500	02114	81821		
Dublin	969	22518	80038	08305	18502	01109	81820		
Shannon	962	43018	65158	13006	39503	02215	83920		
Rosslare	957	12718	86038	11406	12502	02307	81822		
Roches Point	952	62817	65808	14906	634//	02305	86818	82918	
Valentia	953	72918	75028	16108	43502	03108	84922	87070	

OBSERVATIONS at 18h. 18 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	13103	81010	11103	00901	50108	81075		
Hurn	862	02506	75010	11203	00900	00005			
Manston	797	22509	70030	09303	15601	00102	81630		
Gatwick	776	22507	80011	10702	15830	00204	81657		
Kew	775	22307	75021	09805	25501	00204	81625		
Heathrow	772	52304	80021	09805	55600	01307	85634		
Honington	586	62411	80011	07103	55702	01302	85650	84070	
Wattisham	590	72514	75031	08003	45702	01301	84650	87070	
Gorleston	497	52309	66021	07004	55600	01302	85630		
Aberporth	502	72919	80021	11506	785//	02311	87820		
Filton									
Rhoose	715	12815	70028	11505	12500	02209	81824		
Hartland Point	703	53414	74022	13107	52500	02306	85820		
Exeter	839	43011	70258	13005	49400	03306	81918	83820	
Mount Batten	827	53111	70258	14106	19410	03304	81918	84460	
St.Mawgan	817	53018	80028	15007	12504	01500	81824	85070	
Scilly	804	63018	70028	16708	22544	05504	82820	86075	
Culdrose	809	42911	70020	15506	23401	02301	81912		
Guernsey	894	33018	81278	13607	39500	02801	83822	81928	
Elmdon	534	72712	72251	08604	734//	01211	81916	87820	
Cardington									
Wittering	462	72716	75302	07204	785//	02108	83820	87640	
Watnall	354	70602	65258	07303	784//	01313	83711	85815	
Shawbury	414	32807	75158	08802	29403	01212	82913		
Finningley	360	62815	80022	05305	18503	01213	81825	86070	
Spurn Point	396	62617	64028	04305	2357/	02207	82920	86360	
Leeming	257	42713	82028	04104	29403	00227	81915		
Tynemouth	262	52720	69021	01204	50930	02232	85358		
Carlisle	222	32610	75018	04803	28432	01129	81818		
Valley	302	53121	80038	09506	52400	03113	85818		
Ringway	334	53009	65258	07103	58400	01216	82812	85820	
Squires Gate	318	33013	75018	06905	18432	03222	81818		
Ronaldsway	204	72821	80038	07705	785//	01220	83820	85824	
Mull of Galloway	131	23520	75278	06704	29400	02224	81915		
Eskdalemuir	162	23012	70028	04402	28500	52341	81820		
Prestwick	135	13413	82018	05603	18400	01238	81816		
Abbotsinch	140	12306	82028	05202	18400	51246	81818		
Edinburgh	160	22405	80031	04000	18563	51146	81820		
Leuchars	171	22507	86018	03401	28500	51246	81825		
Dyce	091	33014	64268	00902	38300	02150	81708	83814	
Kinloss	066	33014	75158	03403	38400	51244	81712	83640	
Wick	075	73310	80158	01802	4943/	50250	81815	83640	87359
Lerwick	005	33018	80268	97802	33400	52246	81912		
Sule Skerry									
Cape Wrath	049	83219	82278	03003	885//	53249	84820	88625	
Stornoway	026	73210	80028	05403	784//	53133	81817	87625	
Benbecula	022	30107	80018	06403	38400	00127	81815	83625	
Tiree	100	13515	80018	06504	18400	52126	81818		
Aldergrove	917	52911	70268	08603	59400	01124	82912	83625	
Malin Head	980	53210	80808	08006	535//	02218	84920		
Belmullet	976	23206	77108	10604	13402	01001	81716	81920	
Birr	965	12606	80010	12302	15600	00003	81632		
Dublin	969	22612	80018	10804	28500	02116	81822		
Shannon	962	23004	80018	13205	13502	02102	81920		
Rosslare	957	12708	84010	12403	00902	01011	81070		
Roches Point	952	62714	75018	14305	13402	02301	81918	86074	
Valentia	953	70103	75028	14706	42532	04805	84822	85358	

OBSERVATIONS during DAY

Station	iii	RRTTxxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00063	065	+	+
Hurn	862	00071	061	+	+
Manston	797	00061	062	+	+
Gatwick	776	00061	041	+	+
Kew	775	00071	054	+	+
Heathrow	772	00071	049	+	+
Honington	586	00051	049	+	+
Wattisham	590	97051	056	+	r.
Gorleston	497		062		
Aberporth	502	00051	012	+	+
Filton	628				
Rhoose	715	97071	047	pr.	+
Hartland Point	703	00070	020		
Exeter	839	01082	086	pr.s.pr.	pr.ph.r.
Mount Batten	827	91081	042	pr.	pr.
St.Mawgan	817	03071	041	pHt.lhphrs	pr.
Scilly	804	01081	019	pr	pr
Culdrose	809	97080	047	pr.	+
Guernsey	894	93081	051	pr.ph.r.pr.s.	ph.r.
Elmdon	534	97061	050	+	pr.
Cardington	559				
Wittering	462	97051	036	+	pr.
Watnall	354	91051	018	pr.	pr.
Shawbury	414	94061	041	+	pr.pr
Finningley	360	97061	008	pr.	+
Spurn Point	396			pr	pr
Leeming	257	97051	010	pr.	+
Tynemouth	262	00051	002	+	+
Carlisle	222	02051	002	pr.pr.s.pr	+
Valley	302	01071	023	ph.r.	ph.r.
Ringway	334	02061	008	pr.	phpr.pr.
Squires Gate	318	01071	002	pr.prpR	pr.
Ronaldsway	204	01061	010	phrpr.	ph.r.pr.
Mull of Galloway	131	04051			
Eskdalemuir	162	03026	004	psps.prs	+
Prestwick	135	01061	003	pr.pr	pr.
Abbotsinch	140	95063	009	pr.s.pr.	+
Edinburgh	160	03051	016	pr.ph.	+
Leuchars	171	91051	015	pr.	+
Dyce	091	04043	001	pr.	pr.s.
Kinloss	066	03041	000	pr.prspr.s.pr.	pr.s.pr.
Wick	075	03041	000	pr.s.pr.prs	pr.prspr.s.
Lerwick	005	03063	000	prsph.r.s.	ps.pr.s.ph.
Sule Skerry	010				
Cape Wrath	049	02051	003	pr.ph.	ph.
Stornoway	026	02051	005	ph.r.pr.s.	ps.
Benbecula	022	02061	011	ph.prspr.s.	+
Tiree	100	93071	004	pr.	+
Aldergrove	917	01052	008	pr.pr.s.	prpr.s.
Malin Head	980	0107	006		
Belmullet	976	0207	019		
Birr	965	9107	038		
Dublin	969	9705	045		
Shannon	962	0307	021		
Rosslare	957	9706	061		
Roches Point	952	0307	034		
Valentia	953	0108	010		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

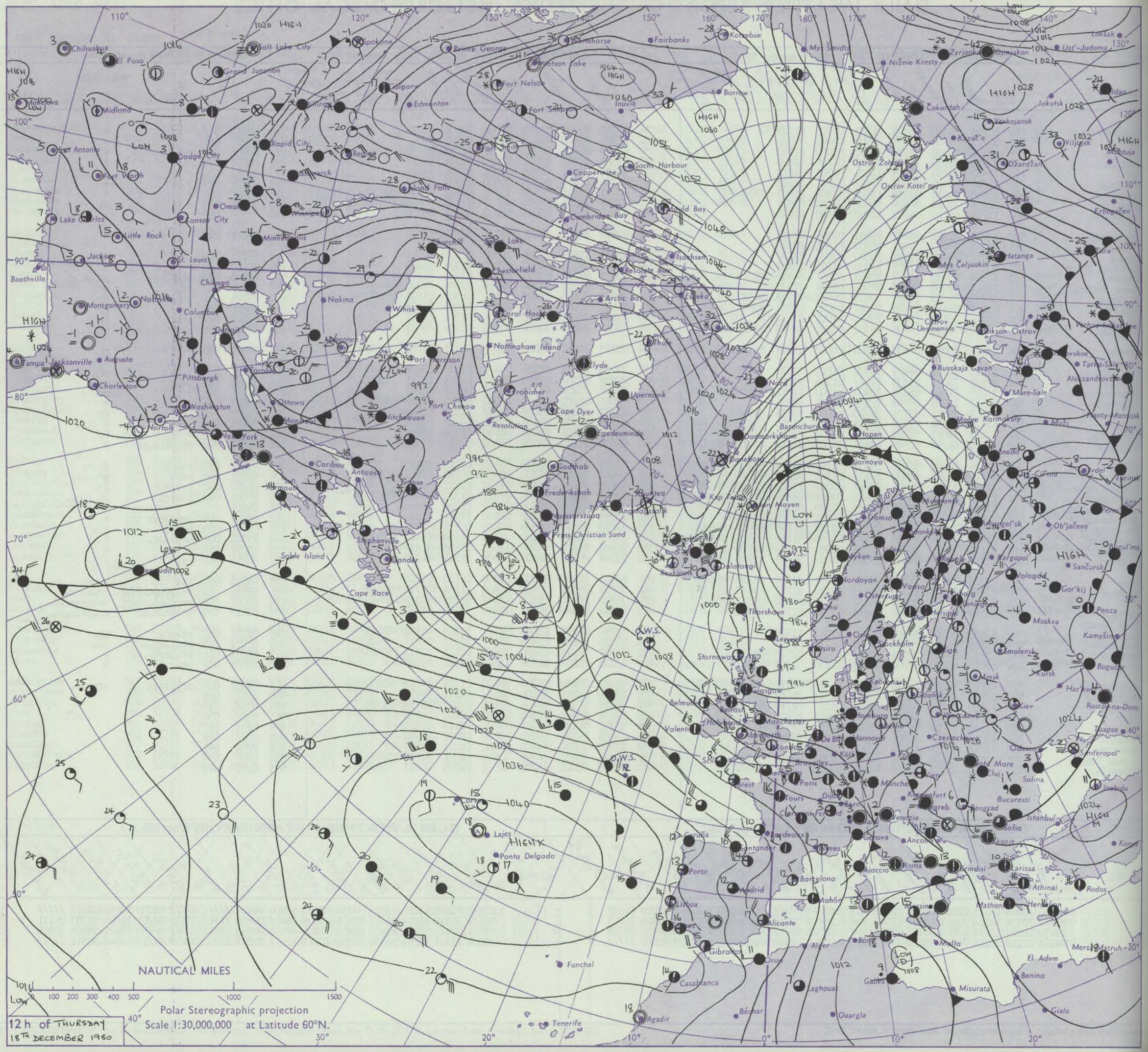
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99540	70366	18121	82016	95516	38707	863//	61744	/////	/////	00208	10668	31009	16408
L	99570	70204	18124	32917	98258	09306	19431	21803	81910	83070	0//00	11032	30504	26213
M	99659	10024	18124	63009	97028	74803	69430	00322	83912	84819	0//01	10664	30402	23208
R	99466	70159	18124	72821	97032	29412	3857/	00711	81820	83640	0//08	11293	30809	/////

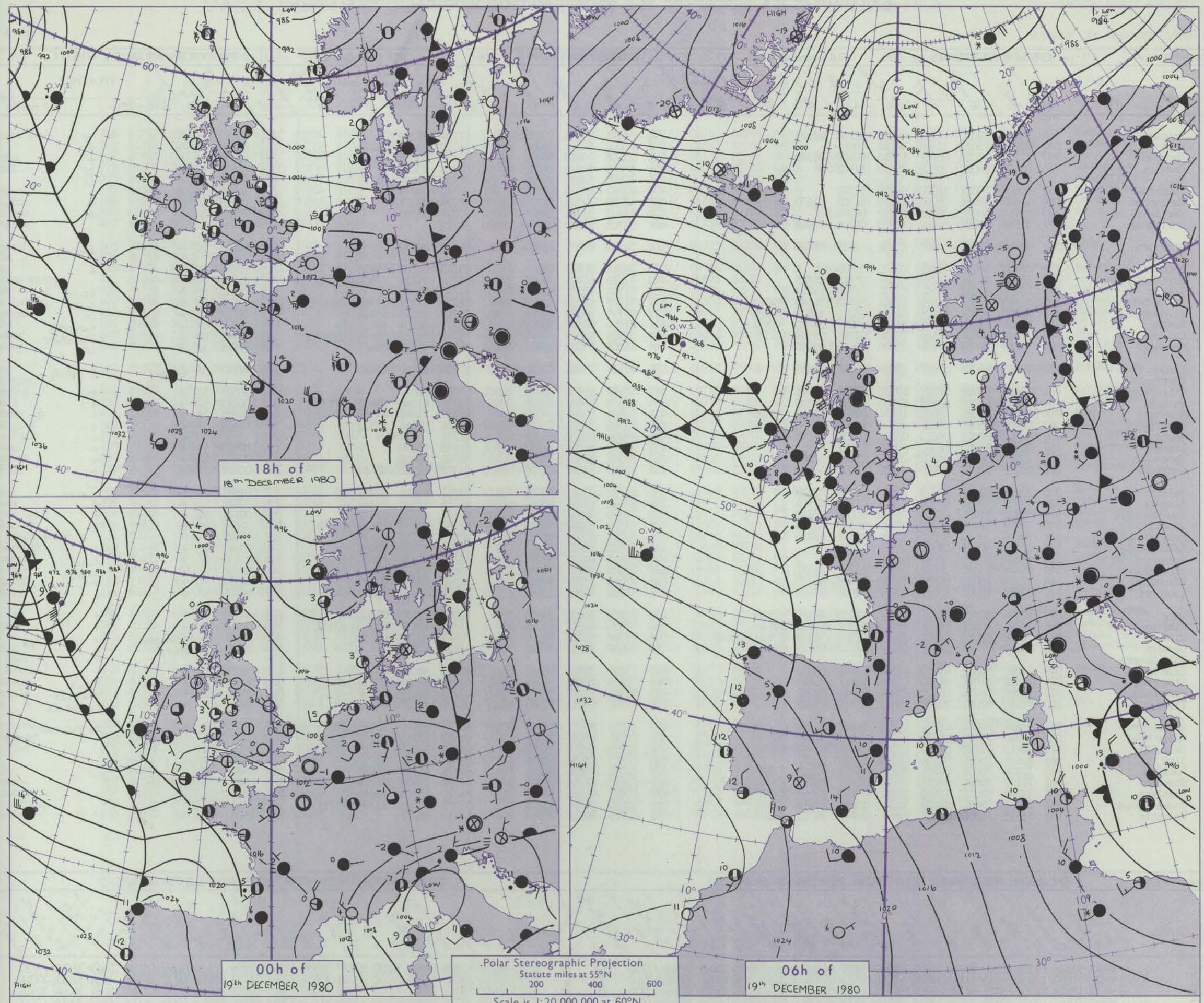
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99542	70366	18181	52424	97258	82705	53400	81510	/////	/////	05200	10642	31212	/////
L	99570	70201	18184	81417	97601	00406	3542/	00856	81710	83625	0//01	11066	30303	26111
M	99659	10025	18184	63227	96857	83302	69400	00263	85912	/////	0//50	10631	30605	30905
R	99468	70163	18184	82430	97606	20713	6727/	00747	86703	38459	0//13	11242	30811	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday FRIDAY 19 DECEMBER 1980

During the past 24 hours a ridge of high pressure has moved eastwards through the British Isles. Towards the end of the period, strong southerly winds moved into western Britain ahead of a deep low near south Iceland.

During the next 24 hours this low will move towards Scotland. A deep trough associated with it will move eastwards across all parts of Britain.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** 19 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	13103	82020	11201	00901	51704	81075		
Hurn	862	02202	75020	11401	00900	00801			
Manston	797	12710	68010	09402	10940	00802	81360		
Gatwick	776	02405	68021	10801	00900	51502			
Kew									
Heathrow	772	02604	70011	10200	00900	51702			
Honington	586	12609	68031	08101	15600	01303	81630		
Wattisham	590	02710	60026	08801	00900	00204			
Gorleston	497	32710	66011	07602	30910	01206	83460		
Aberporth	502	32609	82011	10005	22501	01818	82820		
Filton									
Rhoose	715	02803	68020	11002	00900	01808			
Hartland Point	703	23304	86011	12206	12501	01813	81825		
Exeter	839	12807	82038	11903	00901	01709	81075		
Mount Batten	827	52603	75031	12303	15601	01813	81640	85075	
St.Mawgan	817	52808	80021	13206	32502	03812	83822	84070	
Scilly	804	52810	75011	13107	21570	04827	82820	85360	
Culdrose	809	72905	70031	13404	21401	02715	82818	87070	
Guernsey	894	33213	84020	13106	32500	02605	83825		
Elmdon	534	12405	65028	09602	15600	50802	81635		
Cardington									
Wittering	462	12610	64028	08901	00902	00305	81075		
Watnall	354	12606	68018	08602	11500	00305	81820		
Shawbury	414	32005	76021	09202	12401	00805	81818	83076	
Finningley	360	02909	65021	07802	00900	50207			
Spurn Point	396	03013	62011	06603	00900	00108			
Leeming	257	02907	84010	08202	00900	52312			
Tynemouth	262	22816	80011	05702	20930	51211	82360		
Carlisle	222	01902	75020	07750	00900	51002			
Valley	302	23005	82021	09703	22500	00808	82820		
Ringway	334	13403	70011	08903	12400	01203	81815		
Squires Gate	318	33507	75030	08305	38500	01001	82820		
Ronaldsway	204	22705	83038	08702	28500	00507	82822		
Mull of Galloway	131	33008	70020	07805	32500	02809	83820		
Eskdalemuir	162	02702	80020	07552	00900	55000			
Prestwick	135	01007	80020	06952	00900	53803			
Abbotsinch	140	11602	75020	07451	00901	53702	81072		
Edinburgh	160	52903	75031	06651	55600	53002	85630		
Leuchars	171	72405	86031	06701	757//	52002	87650		
Dyce	091	72507	80028	05201	785//	01008	82822	87636	
Kinloss	066	72206	80021	05401	785//	52304	81820	87645	
Wick	075	72906	80028	04401	784//	52303	82815	83635	87645
Lerwick	005	63310	68278	02001	694//	57010	81910	86635	
Sule Skerry									
Cape Wrath	049	43602	84011	04403	42500	51608	84820		
Stornoway	026	12502	81011	04300	15600	52817	81640		
Benbecula	022	21607	84031	03601	25600	51724	82645		
Tiree	100	71411	82031	04904	756//	51718	87635		
Aldergrove	917	11807	65021	08251	16301	51810	81708		
Malin Head	980	71510	75038	05702	25606	00825	82640	86272	
Belmullet	976	71613	72258	04504	23506	03743	81920	85270	
Birr	965	61605	75031	09001	00902	51828	86070		
Dublin	969	32206	70031	09401	20932	50713	82360	83070	
Shannon	962	71107	80021	08102	15678	01734	81635	83362	85270
Rosslare	957	32504	82021	10502	20932	00720	82360	83070	
Roches Point	952	71403	75031	09605	3567/	03837	83638	87360	
Valentia	953	81615	75808	07607	62406	06742	84712	86270	

OBSERVATIONS at 06h. 19 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81106	30401	06851	00907	51739	88268		
Hurn	862	70000	70111	06752	30926	54739	83460	87275	
Manston	797	22508	65030	07651	00905	52724	82075		
Gatwick	776	50000	08411	08052	00901	52828	85075		
Kew	775	71903	57051	07151	10936	52823	81362	87275	
Heathrow	772	41802	62030	07151	00901	52729	84075		
Honington	586	52305	35101	05951	00905	52726	85078		
Wattisham	590	22107	56001	06850	00901	50724	82070		
Gorleston	497	02708	57020	06000	00900	51721			
Aberporth	502	81518	80021	01202	00907	01760	88270		
Filton									
Rhoose	715	81610	70031	04804	2532/	03743	81709	88459	
Hartland Point	703	71816	80021	03604	1152/	01758	81825	87460	
Exeter	839	81702	75031	05350	8095/	51745	88365		
Mount Batten	827	81607	65022	04303	1847/	01754	81818	83360	88462
St.Mawgan	817	81713	65602	03905	5547/	03765	85616	88459	
Scilly	804	81820	66636	02508	872//	08775	86704	88632	
Culdrose	809	81909	64616	03407	5542/	05765	82710	85625	88460
Guernsey	894	41507	82030	07406	11502	02743	81825	84075	
Elmdon	534	81908	65021	05200	15507	51834	81620	88270	
Cardington									
Wittering	462	52402	56101	05551	00902	51730	85075		
Watnall	354	72203	40101	04850	30976	50733	81360	83462	87270
Shawbury	414	81504	68031	04001	1567/	50737	81645	84360	88462
Finningley	360	81705	57101	04252	20937	53734	82364	88272	
Spurn Point	396	02506	70020	04302	00900	51731			
Leeming	257	51802	65021	03652	00901	53735	85070		
Tynemouth	262	82308	80031	01600	8092/	52740	88458		
Carlisle	222	81209	80031	01100	8097/	51751	82360	88464	
Valley	302	81722	81021	00405	4547/	03757	83614	88460	
Ringway	334	81608	63021	03502	1552/	00736	81625	88460	
Squires Gate	318	71509	70031	02202	25536	01744	82625	87272	
Ronaldsway	204	81618	80031	99005	5843/	02763	83817	84822	88365
Mull of Galloway	131	82028	80031	96905	1742/	03875	81710	88458	
Eskdalemuir	162	80000	70021	01354	2622/	56751	82704	88460	
Prestwick	135	81413	80031	98201	15627	51760	81630	86460	88270
Abbotsinch	140	80606	59041	99451	55627	53655	85632	86460	88270
Edinburgh	160	70000	75031	99350	50916	54765	85466	87272	
Leuchars	171	80000	75031	00452	1572/	53748	81650	88464	
Dyce	091	71702	84032	99600	2567/	52841	82635	86361	
Kinloss	066	71309	80021	98000	25638	55743	82630	83360	87272
Wick	075	71508	82022	98103	784//	57844	82818	87650	
Lerwick	005	50000	80031	99251	55600	53722	85635		
Sule Skerry									
Cape Wrath	049	81405	84031	96501	855//	01753	88620		
Stornoway	026	81418	80021	94404	5552/	52651	81626	84636	88460
Benbecula	022	81724	62617	91104	7542/	03765	87617	88458	
Tiree	100	81531	80012	91505	655/7	02779	86626	88275	
Aldergrove	917	81613	80021	95903	45677	50774	84641	85462	88275
Malin Head	980	81624	62687	91402	4547/	01882	82711	83636	88459
Belmullet	976	81925	56216	85406	864//	06799	82713	83719	87628
Birr	965	81615	58636	93404	5642/	03884	85712	88457	
Dublin	969	81511	68606	96704	864//	02771	85717	88638	
Shannon	962	81615	59636	92007	873//	06686	83708	88715	
Rosslare	957	81917	60616	98406	863//	04770	85709	88640	
Roches Point	952	81620	50656	95208	872//	08782	83705	85708	88712
Valentia	953	81716	40638	92010	864//	10769	88712		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00523	59 +		if
Hurn	862	00531	57 +		+
Manston	797	97523	56 +		+
Gatwick	776	00533	57 +		if
Kew	775	00533	57 +		if
Heathrow	772	97523	56 +		+
Honington	586	00513	55 +		+
Wattisham	590	00523	56 +		+
Gorleston	497				
Aberporth	502	01011	51 +		isororo
Filton	628				
Rhoose	715	00001	55 +		+
Hartland Point	703	01032	01		
Exeter	839	95512	55 +		iroir
Mount Batten	827	04011	53 +		rorrr
St.Mawgan	817	06032	01 +		rr
Scilly	804	11072	04 +		rororrRR
Culdrose	809	07012	05 +		irorororr
Guernsey	894	97041	52 +		iro
Elmdon	534	97513	56	proso	+
Cardington	559				
Wittering	462	00523	55 +		+
Watnall	354	00513	57 +		+
Shawbury	414	00524	56 +		+
Finningley	360	00533	57 +		+
Spurn Point	396		+		+
Leeming	257	00523	55 +		+
Tynemouth	262	00513	52 +		+
Carlisle	222	00523	57 +		+
Valley	302	01031	52 +		rororr
Ringway	334	00011	53 +		+
Squires Gate	318	00511	55 +		+
Ronaldsway	204	02001	53 +		R
Mull of Galloway	131	01042			
Eskdalemuir	162	00566	59 +		+
Prestwick	135	01533	57 +		roso
Abbotsinch	140	92546	59 +		sosoSs
Edinburgh	160	00533	59 +		+
Leuchars	171	00533	57 +		+
Dyce	091	00513	53 +		+
Kinloss	066	00501	53 +		+
Wick	075	97001	51	prosopso	+
Lerwick	005	91525	57	phoso	+
Sule Skerry	010				
Cape Wrath	049	00003	52 +		+
Stornoway	026	92511	56 +		rorroso
Benbecula	022	06511	57 +		roRSrsrr
Tiree	100	04011	56 +		rorrororo
Aldergrove	917	07512	54 +		ro-rosorsRS
Malin Head	980	0201	51		
Belmullet	976	0803	51		
Birr	965	0600	53		
Dublin	969	9601	52		
Shannon	962	0902	53		
Rosslare	957	0202	51		
Roches Point	952	1004	51		
Valentia	953	1503	02		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99542	70364	19001	62526	98028	87903	62400	41229	/////	/////	05503	10649	3//16	///20
L	99572	70203	19004	81645	96216	74709	872//	00613	185705	88710	0//09	11032	30809	18010
M	99657	10029	19004	63125	97278	89801	59460	00121	84912	/////	0//55	10701	30504	30906
R	99468	70167	19004	82735	96026	17013	863//	00723	88706	/////	0//13	11269	30812	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99539	70369	19061	52820	98278	00305	53400	62276	/////	/////	05202	10645	3//12	///22
L	99572	70205	19064	72552	96808	70404	794//	51733	87910	/////	0//03	11034	31012	20014
M	99658	10031	19064	72819	97878	92550	79400	00101	86912	/////	0//55	10681	30504	30906
R	99468	70169	19064	82636	97026	11713	854//	61728	88613	/////	0//13	11287	30914	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43493

Date of Issue SATURDAY 20 DECEMBER 1980

Code FM 11.V — OBSERVATIONS at 12h. 19 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81717	65612	95504	6532/	02866	83709	85612	88545
Hurn	862	81718	59632	95605	6732/	03762	82708	86711	88530
Manston	797	81912	66021	00204	1157/	02750	81820	83359	88462
Gatwick	776	81608	70024	98903	2457/	01854	81824	88459	
Kew	775	81606	65024	98004	1557/	01759	81625	83358	88460
Heathrow	772	81506	58021	97803	1457/	01758	81628	87358	88462
Honington	586	81610	57052	99101	2587/	00844	82657	85361	88464
Wattisham	590	81608	57021	99901	8097/	01842	88362		
Gorleston	497	82012	56052	00603	8097/	01737	88458		
Aberporth	502	61637	62507	86205	5523/	03772	83705	83622	
Filton	628	81515	50636	94304	853//	03758	84708	88615	
Rhoose	715	81514	45636	92905	854//	04761	82710	85712	88615
Hartland Point	703	81835	68616	88806	854//	05783	88615		
Exeter	839	81722	57656	92206	853//	05772	82708	85612	88620
Mount Batten	827	81818	20656	91508	872//	07873	85705	86708	88711
St.Mawgan	817	81719	56636	89908	871//	07765	84702	88703	
Scilly	804	83023	56216	91111	873//	11737	88708		
Culdrose	809	81914	15636	89409	5712/	09771	83702	85704	88460
Guernsey	894	81722	58636	95005	6522/	04780	83704	85706	88545
Elmdon	534	81513	35687	96301	6722/	01746	81703	83705	86710
Cardington									
Wittering	462	81610	57022	97501	857//	50744	88650		
Watnall	354	81911	56702	96002	6572/	00745	86650	88462	
Shawbury	414	81511	11737	93001	873//	00756	83707	88710	
Finningley	360	81711	62022	95201	857//	50849	88650		
Spurn Point	396	71716	40021	97201	5657/	01742	85625	87460	
Leeming	257	91515	10707	94100	9////	51757	89/00		
Tynemouth	262	82014	56052	92302	864//	50758	88715		
Carlisle	222	81513	58237	89702	6542/	00869	82710	83623	85640
Valley	302	81729	62616	87004	873//	03772	88708		
Ringway	334	91511	12737	93801	9////	00748	89/01		
Squires Gate	318	81416	12737	91500	873//	00852	88706		
Ronaldsway	204	81524	56634	87204	7732/	03764	82706	83708	87711
Mull of Galloway	131	82118	60636	83904	874//	03877	88710		
Eskdalemuir	162	81616	20717	89500	872//	51771	85705	88710	
Prestwick	135	81623	62217	84202	6532/	00794	81707	84709	85630
Abbotsinch	140	81416	57587	86102	7542/	50780	81710	85615	86645
Edinburgh	160	81613	56717	88801	5542/	51777	81715	84634	88458
Leuchars	171	81617	65687	89602	7542/	51766	82712	87650	88558
Dyce	091	81621	70022	89003	4552/	01767	82622	83630	88460
Kinloss	066	81314	67222	85102	3552/	52770	81625	83650	88458
Wick	075	81623	75022	87303	2542/	53753	81712	88460	
Lerwick	005	71513	77858	91902	784//	52741	82711	84815	87635
Sule Skerry									
Cape Wrath	049	81419	80858	83601	4241/	00755	84815	88460	
Stornoway	026	81421	50616	78903	5522/	01877	82705	85610	88540
Benbecula	022	81734	58617	74705	7722/	04773	84705	86709	88530
Tiree	100	81635	35637	77205	7712/	05671	82702	85703	86708
Aldergrove	917	81821	62217	81006	853//	04778	81707	83712	88615
Malin Head	980	72922	70217	78305	764//	03643	81710	85716	87635
Belmullet	976	72716	70026	80209	754//	05824	81711	87635	
Birr	965	42511	70215	83010	46400	08741	82711	83632	
Dublin	969	81212	56508	82308	854//	06760	84717	88625	
Shannon	962	42520	65016	84111	43500	08830	81922	84635	
Rosslare	957	82213	26586	84810	862//	10663	88704		
Roches Point	952	22714	70016	86110	18470	09826	81819		
Valentia	953	82717	50615	88110	864//	09822	88710		

OBSERVATIONS at 18h. 19 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81623	37597	86203	872//	02747	86703	88706	
Hurn	862	81618	58586	87104	872//	04642	83705	88707	
Manston	797	81921	60022	91803	853//	01732	82708	86710	88640
Gatwick	776	81819	62606	89804	7542/	02644	82710	86614	88550
Kew	775	81714	65606	88704	854//	02746	82711	88613	
Heathrow	772	81816	70506	88505	854//	03746	82711	88614	
Honington	586	81620	63602	88704	5547/	01742	85614	88457	
Wattisham	590	81620	60616	90003	853//	02741	82708	85710	88620
Gorleston	497	81830	58022	91605	4552/	02736	84620	88458	
Aberporth	502	82422	59216	80509	853//	08725	81706	83620	88650
Filton									
Rhoose	715	81715	62606	82307	853//	07744	81707	86711	88618
Hartland Point	703	82624	62616	82709	874//	09822	88712		
Exeter	839	71908	60216	83708	754//	08734	83711	87620	
Mount Batten	827	72713	62036	85110	754//	09810	83713	85618	87630
St.Mawgan	817	72819	58256	85510	783//	09717	82709	85812	
Scilly	804	12922	62016	87910	15500	08610	81620		
Culdrose	809	82911	56808	86811	883//	09802	83708	88620	
Guernsey	894	72717	58216	87410	6533/	10627	83706	85709	86359
Elmdon	534	81718	66607	83703	873//	02647	85708	88709	
Cardington									
Wittering	462	81721	62616	85303	853//	02748	86707	88615	
Watnall	354	81716	56697	83202	873//	02754	81706	88707	
Shawbury	414	71713	66617	81203	763//	02744	87709		
Finningley	360	81819	40587	82702	873//	02757	84707	88711	
Spurn Point	396	81630	66616	85404	8742/	02758	84710	88458	
Leeming	257	81523	20687	80801	862//	00755	88703		
Tynemouth	262	81835	61027	78803	855//	02756	88625		
Carlisle	222	81418	58797	76102	853//	01653	83709	85615	88625
Valley	302	72921	70256	78108	784//	05519	83818	87628	
Ringway	334	81918	58607	80702	852//	02642	81704	83708	88611
Squires Gate	318	81822	62617	77903	853//	03751	82708	85714	88624
Ronaldsway	204	82613	60628	76707	884//	05608	81711	88632	
Mull of Galloway	131	82710	74216	75307	6742/	04510	86710	88458	
Eskdalemuir	162	81610	15717	76700	871//	50648	88702		
Prestwick	135	52012	68217	74403	55400	02622	81712	84618	
Abbotsinch	140	80307	62687	75503	7532/	01635	81708	87712	
Edinburgh	160	81606	68237	75803	854//	01741	82713	85618	88630
Leuchars	171	81314	48687	77701	872//	00645	83705	86707	88714
Dyce	091	81621	56637	78403	872//	02648	82704	84707	88710
Kinloss	066	81515	57687	75803	854//	51628	83710	85622	88656
Wick	075	81526	59637	77703	853//	01732	83708	85712	88615
Lerwick	005	81321	58628	85602	6832/	51626	83706	85625	88460
Sule Skerry									
Cape Wrath	049	81419	60857	74601	834//	01615	88915		
Stornoway	026	21914	82016	72205	18441	03513	81816		
Benbecula	022	31502	80256	71504	28402	03703	81815		
Tiree	100	52307	80158	72804	33462	03502	82915		
Aldergrove	917	42510	70256	75304	48400	03609	81818	83640	
Malin Head	980	72213	80806	74005	734//	03613	81715	85918	85645
Belmullet	976	72720	68878	74608	794//	05722	82716	84920	83920
Birr	965	72308	66258	79406	735//	04713	83920	86630	
Dublin	969	32513	70018	77706	35600	04806	83645		
Shannon	962	72620	65256	79808	784//	05715	83818	86635	
Rosslare	957	72611	80022	80808	785//	05609	82821	87630	
Roches Point	952	62416	65258	82408	684//	04509	84815	83630	
Valentia	953	62825	62808	83309	685//	06719	86822		

OBSERVATIONS during DAY

Station	iii	RRT×TE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	10071	000	r₀rrrs	r₀drd₀r₀d₀r₀R
Hurn	862	15091	000	r₀rrR	rrr₀d₀r₀d₀r₀
Manston	797	91051	000	+	r₀r₀
Gatwick	776	05051	000	r₀r	rd₀r₀d₀r₀dr
Kew	775	02051	000	r₀rr	r₀r₀d₀r₀d₀r₀r
Heathrow	772	03051	000	r₀r	r₀d₀d₀r₀dr
Honington	586	92041	000	+	ir₀–r₀r₀
Wattisham	590	91041	000	+	r₀r₀r₀r₀
Gorleston	497		000		
Aberporth	502	05091	000	r₀r₀d₀r₀	drRr₀
Filton	628				
Rhoose	715	15082	000	r₀rrRrr₀r₀	r₀r₀rr₀
Hartland Point	703	06102	000		
Exeter	839	15092	000	rrRdrr₀	r₀r₀drr₀pr₀
Mount Batten	827	17111	000	rrRRr₀	r₀prpr₀
St.Mawgan	817	10102	000	rrd₀d₀fd₀r₀	d₀r₀pR
Scilly	804	04122	000	rr	pr
Culdrose	809	10112	000	rrir₀	pr₀
Guernsey	894	13101	000	r₀r₀rr	id₀d₀r₀drfpr₀
Elmdon	534	09041	000	r₀–r₀s₀rsrsd₀	r₀rrhrr₀s₀r₀
Cardington	559				
Wittering	462	05031	000	r₀r₀	r₀r₀rsrr₀
Watnall	354	06031	000	r₀s₀s₀s₀r₀	rsrrRS–r₀r
Shawbury	414	07041	000	r₀–r₀s₀rsssss₀	r₀r₀
Finningley	360	03031	000	r₀s₀s₀s₀d₀	d₀r₀rr₀–r₀s₀rs
Spurn Point	396			ir₀	ir₀r₀r₀rr
Leeming	257	07025	000	s₀s₀sr₀s₀	r₀s₀r₀s₀s₀rsr
Tynemouth	262	01032	000	rsrs	r₀s₀
Carlisle	222	04042	000	r₀s₀rsr₀–r₀r₀	r₀r₀rshrir₀s₀
Valley	302	06101	000	rrdr	drpr₀
Ringway	334	09041	000	r₀s₀ssrsr₀	rsr₀rdr
Squires Gate	318	09061	000	r₀rssfssd₀r₀	d₀r₀ir₀rR
Ronaldsway	204	09091	000	Rrrdrdr	Rpr₀r
Mull of Galloway	131	05071			
Eskdalemuir	162	11017	000	sss₀s	sss₀d₀
Prestwick	135	01061	000	r₀s₀r₀r₀ir₀	r₀s₀r₀r₀ir₀
Abbotsinch	140	04045	000	ssr₀s₀r₀	r₀r₀d₀r₀r₀s₀
Edinburgh	160	01031	000	s₀s₀	s₀s₀d₀r₀r₀s₀
Leuchars	171	07032	000	iss₀s₀r₀s₀	r₀s₀rrr₀r₀
Dyce	091	10032	000	r₀s₀r₀s₀rs	r₀s₀r₀s₀rrrs
Kinloss	066	02042	000	s₀	r₀s₀r₀r₀s₀
Wick	075	02042	000	is₀r₀s₀	rrr₀r₀
Lerwick	005	01042	000	pr₀s₀	pr₀s₀ph₀s₀pr₀
Sule Skerry	010				
Cape Wrath	049	04036	008	ps₀ss	ps₀rs
Stornoway	026	06061	000	r₀s₀r₀rr	rr
Benbecula	022	06081	003	r₀r₀rr	pr
Tiree	100	08071	000	r₀rsrRpr₀	pr₀
Aldergrove	917	03072	000	RSrr₀pr₀	pr₀
Malin Head	980	0306	001		
Belmullet	976	0211	004		
Birr	965	0310	000		
Dublin	969	9709	000		
Shannon	962	0511	012		
Rosslare	957	9710	001		
Roches Point	952	9312	012		
Valentia	953	0212	000		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 12h.

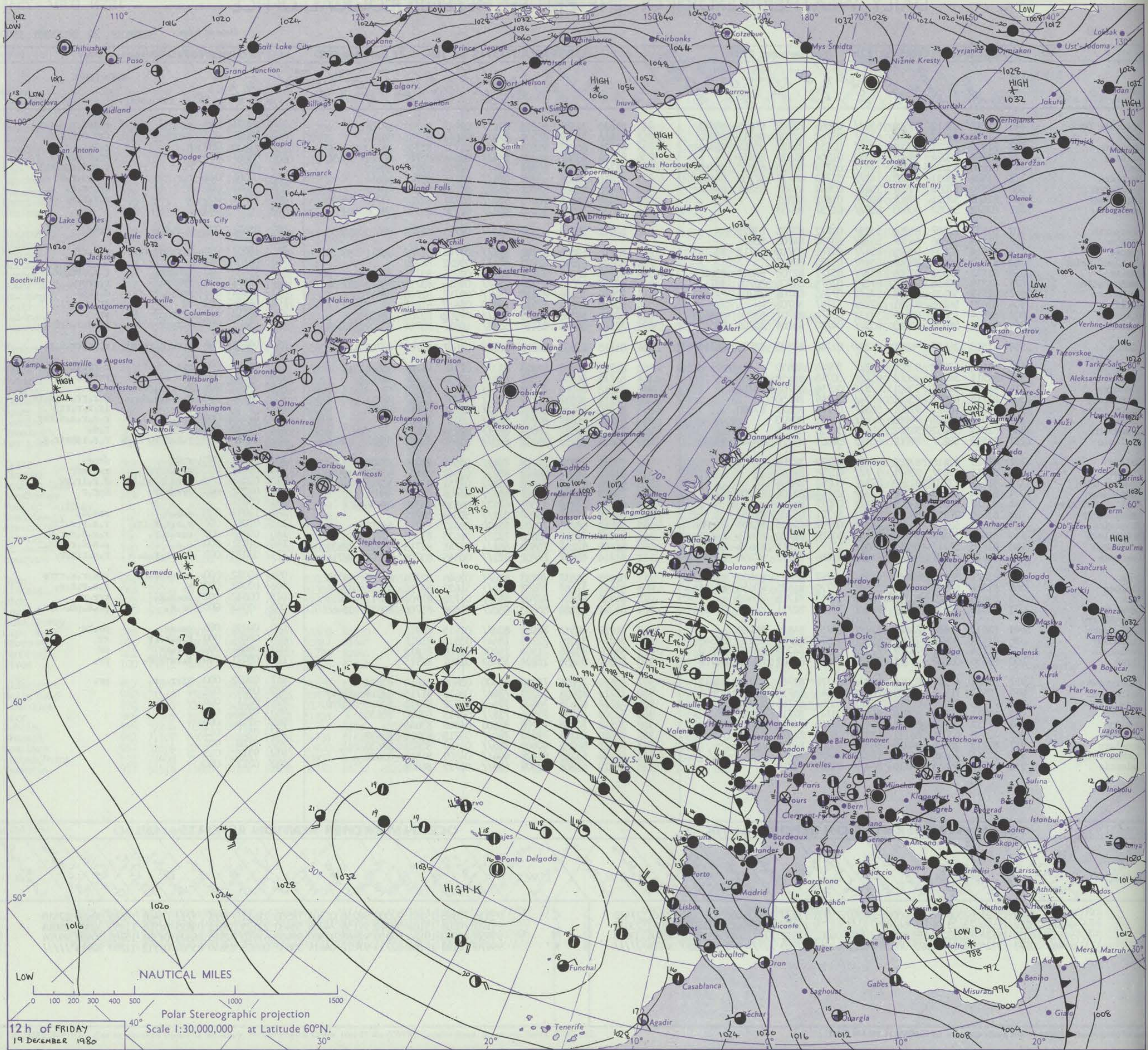
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99538	70369	19121	62506	98021	05005	64500	21009	/////	/////	05352	10641	30101	27410
L	99571	70209	19124	72638	96258	66107	793//	61719	87908	/////	0//05	11027	31011	23018
M	99657	10035	19124	72519	96878	93700	79400	00002	85912	/////	0//54	10732	30504	33008
R	99468	70173	19124	82736	96025	08013	762//	61818	87705	/////	0//14	11287	30914	/////

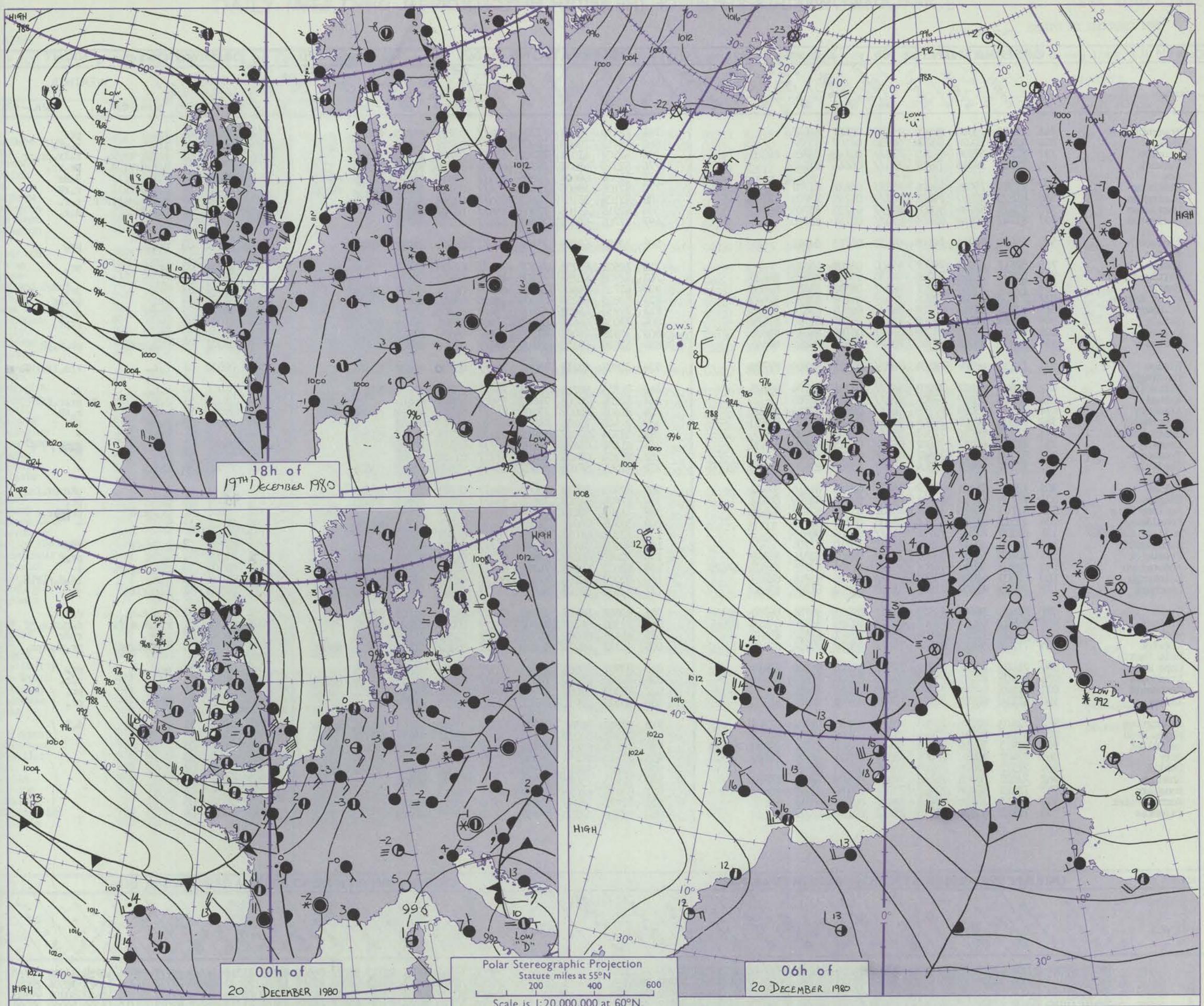
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99538	70366	19181	72008	98258	01304	78500	21611	/////	/////	05401	10645	30403	27410
L	99570	70201	19184	53042	97158	74008	58400	22175	83815	83625	0//06	11053	30809	28018
M	99658	10030	19184	62810	97868	92500	69400	61810	82915	86625	0//51	10708	30403	99/04
R	99470	70163	19184	62734	97022	04614	35632	00508	83640	85360	0//12	11280	30914	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday SATURDAY 20 DECEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an occluding frontal system crossed all areas of the British Isles, whilst the associated deep depression moved from the Atlantic southeastwards into the Irish Sea.

During the next 24 hours the depression is expected to continue moving southeast towards Belgium.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V

OBSERVATIONS at 00h. 20 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	12408	75016	80504	15600	03507	81645		
Hurn	862	52412	70026	80706	50930	04507	85358		
Manston	797	81926	57636	81303	873//	03748	83706	88708	
Gatwick	776	72311	59216	79707	756//	06644	87640		
Kew									
Heathrow	772	72504	75026	78906	753//	05637	81707	84710	87622
Honington	586	81620	35697	79401	862//	01748	83703	88704	
Wattisham	590	81619	58636	80003	872//	03752	85705	88707	
Gorleston	497	81742	60656	81604	874//	02751	88710		
Aberporth	502	62620	70256	78106	69432	04713	86912		
Filton									
Rhoose	715	52617	67256	79707	55600	04709	85640		
Hartland Point	703	52826	76216	81008	48430	05815	82815	84630	
Exeter	839	72411	75258	82007	785//	05501	84820	87634	
Mount Batten	827	72807	70028	82908	785//	06709	83820	87640	
St.Mawgan	817	82929	57818	83408	884//	06809	83816	88645	
Scilly	804	72929	60258	86209	754//	06504	83710	87628	
Culdrose	809	62824	70038	84309	684//	06709	83815	86620	
Guernsey	894	72824	68038	84509	784//	06513	83815	86645	
Elmdon	534	72110	40107	78104	760//	03621	82700	87702	
Cardington									
Wittering	462	81807	61037	77903	862//	03734	82704	88705	
Watnall	354	82202	40217	77304	872//	03622	88703		
Shawbury	414	61907	65036	77103	684//	02710	82814	86620	
Finningley	360	82008	57107	76804	853//	03619	84708	88630	
Spurn Point	396	81726	66026	77803	855//	03753	88620		
Leeming	257	81208	40217	76002	853//	02615	84708	88630	
Tynemouth	262	82310	61607	73502	8052/	02718	88525		
Carlisle	222	71302	60607	74004	6557/	03706	82620	85635	85359
Valley	302	72519	75021	75707	784//	03715	81815	87632	
Ringway	334	71709	62036	76504	785//	03613	82820	86632	
Squires Gate	318	52709	70016	75306	48501	05711	82823	83645	
Ronaldsway	204	22512	82016	74706	28400	04707	81713		
Mull of Galloway	131	82108	81031	73706	854//	03604	88615		
Eskdalemuir	162	70000	30217	74000	772//	50710	87704		
Prestwick	135	40703	57257	73002	22470	02802	82812	83359	
Abbotsinch	140	82302	50217	74101	852//	01704	83705	85709	87625
Edinburgh	160	82503	60586	73502	853//	01706	85708	88613	
Leuchars	171	33003	45407	73801	35300	00612	81708	83650	
Dyce	091	81606	56687	73902	872//	02715	83704	86705	88706
Kinloss	066	80902	62217	73702	854//	01706	81710	84615	88626
Wick	075	71320	70216	74604	784//	02712	82812	86630	
Lerwick	005	71219	50818	82704	734//	02606	83914	84816	
Sule Skerry									
Cape Wrath	049	71402	84028	73902	785//	01704	85820	87625	
Stornoway	026	53402	81021	73203	58400	02206	81818	83635	
Benbecula	022	11505	84020	72303	18400	02205	81818		
Tiree	100	61314	80038	72105	634//	04701	81913	85816	
Aldergrove	917	72410	62038	73703	761//	03708	82702	87703	
Malin Head	980	51911	80016	72404	29432	03706	81710	81918	
Belmullet	976	52913	70258	72508	534//	06507	81716	84820	81920
Birr	965	72407	80018	76007	785//	05803	84820	85626	
Dublin	969	22312	80018	74706	25500	03715	82620		
Shannon	962	72620	70808	76708	735//	06609	84920	85640	
Rosslare	957	72513	82808	77607	795//	05716	85923	86640	
Roches Point	952	72817	70258	80108	784//	05705	85819	85637	
Valentia	953	72925	65808	82310	735//	07105	87922		

OBSERVATIONS at 06h. 20 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72410	75251	77706	784//	05721	81815	87628	
Hurn	862	72413	70036	78407	757//	05719	87656		
Manston	797	62507	62037	78704	654//	03705	81612	86640	
Gatwick	776	62310	62031	78705	68500	04710	82825	86645	
Kew	775	81904	60601	77805	855//	04814	81620	85625	88645
Heathrow	772	82106	59606	77505	854//	05715	83618	86625	88650
Honington	586	82106	35107	76603	855//	03708	81622	88641	
Wattisham	590	82210	45106	77303	856//	03707	88640		
Gorleston	497	82706	62022	76805	874//	03707	88710		
Aberporth	502	73030	60258	75107	734//	04611	84912	87820	
Filton									
Rhoose	715	72622	65258	76207	784//	07720	81817	87640	
Hartland Point	703	52928	82258	78409	49430	07614	84915		
Exeter	839	62725	70808	78808	68500	06715	84820	83634	
Mount Batten	827	52825	68258	81009	58400	07610	83815	83625	
St.Mawgan	817	72933	65038	82709	724//	06502	87817		
Scilly	804	73034	66628	85610	77400	07301	87716	85632	
Culdrose	809	72825	70022	83510	784//	06502	83818	87625	
Guernsey	894	62829	65158	83109	695//	06506	85820	81922	
Elmdon	534	71807	60217	75004	755//	03820	85620	87650	
Cardington									
Wittering	462	71703	58211	75603	754//	03713	82615	87650	
Watnall	354	52206	20108	74603	55600	03817	85640		
Shawbury	414	81605	60602	73105	854//	04725	81712	85616	88635
Finningley	360	21507	15101	74501	25700	01713	82650		
Spurn Point	396	52304	50012	74903	25570	02716	82625	85360	
Leeming	257	91407	05476	74101	9////	01709	89/00		
Tynemouth	262	92105	00456	73401	9////	01400	89/01		
Carlisle	222	41002	56106	73602	48400	01505	81713	83624	
Valley	302	82925	30818	73007	894//	06611	83910	88616	
Ringway	334	81606	61808	73605	884//	03718	82814	88620	
Squires Gate	318	71307	50218	73204	784//	04714	82712	85617	86625
Ronaldsway	204	33505	84011	72805	15430	04707	81712	83360	
Mull of Galloway	131	73302	81012	73005	785//	04601	85820	83625	
Eskdalemuir	162	90000	01474	73901	9////	50503	89/00		
Prestwick	135	80407	40288	73601	862//	01304	81704	85708	88711
Abbotsinch	140	83002	40102	74301	852//	01302	81704	83708	86614
Edinburgh	160	80000	40106	74102	861//	01304	83702	88704	
Leuchars	171	72506	59101	74501	4523/	00303	81705	84620	87360
Dyce	091	83602	56107	73902	852//	01201	81703	88616	
Kinloss	066	72306	56107	74101	762//	00306	83705	87707	
Wick	075	81411	60598	74505	853//	03302	85709	88620	
Lerwick	005	81322	60278	82805	884//	03302	81815	83621	88645
Sule Skerry									
Cape Wrath	049	80907	80808	74603	885//	02105	82820	88625	
Stornoway	026	83103	65602	74603	854//	03205	81711	83616	88623
Benbecula	022	20000	82030	74800	28400	00214	81816		
Tiree	100	20000	81011	74702	28400	02219	81816		
Aldergrove	917	82302	56502	72904	872//	03500	82703	84704	88706
Malin Head	980	72502	80022	74104	785//	03320	85821	87635	
Belmullet	976	73129	65808	78408	734//	04221	85715	86919	
Birr	965	72812	80258	78406	785//	03127	85820	85630	
Dublin	969	72722	70258	74105	735//	03308	86822	86640	82922
Shannon	962	12923	75018	80808	13500	01125	81922		
Rosslare	957	03015	82018	77407	00900	02313			
Roches Point	952	22922	75038	82108	28400	03224	82819		
Valentia	953	62926	65258	86109	63500	05122	86920		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	02041	01	ir.	pr.
Hurn	862	02051	03	ir.	r.pr.
Manston	797	04021	00	r.r.r-rs-r.	r.ir.pr.pr
Gatwick	776	05021	51	d.r.drrr.R	pr.rr.
Kew	775	09042	51	rRr.	r.Rr
Heathrow	772	06031	51	d.r.drr.	r.rR
Honington	586	06011	51	rsr.s.d.r.RSr	r.r.
Wattisham	590	06012	51	r.rrRr.	d.r.
Gorleston	497				
Aberporth	502	01051	03	pr.	pr.
Filton	628				
Rhoose	715	01061	03	pr.	pr.
Hartland Point	703	03081	05		
Exeter	839	03062	03	pr.	pr.
Mount Batten	827	01071	05	pr.	pr.pr
St.Mawgan	817	04071	05	phrpr	pr.pr
Scilly	804	01082	07	pr	irpr.
Culdrose	809	02091		pr.	+
Guernsey	894	06072	06	pRh.prh.	ph.r.pR
Elmdon	534	09022	51	r.r.	r.s.ir.rRR[redacted]
Cardington	559				
Wittering	462	01021	50	r.r.	r.
Watnall	354	92021	51	r.r.	pr.r.ff
Shawbury	414	09002	51	r.r.	r.rR
Finningley	360	95001	53	r.rs	ff
Spurn Point	396			rrir.	+
Leeming	257	94011	51	r.s.r.	[redacted] FFf
Tynemouth	262	95001	51	ir.	FF
Carlisle	222	91003	54	rsir.	+
Valley	302	06041	04	+	pRprpr.ir.
Ringway	334	95031	01	dr	pr.
Squires Gate	318	08021	51	pr.prpR	pr[redacted]r.r
Ronaldsway	204	91021	51	+	+
Mull of Galloway	131	00041			
Eskdalemuir	162	92007	52	d.ir.ff	ffF
Prestwick	135	97001	53	pr.	pr.F
Abbotsinch	140	01503	53	r.s.r.s.r.	+
Edinburgh	160	01011	50	d.r.	id.d.r.r.s.
Leuchars	171	01503	52	r.r.rir.	jf
Dyce	091	02012	01	r.s.r.s.	d.d.r.
Kinloss	066	01001	51	r.s.r.d.r.	d.r.r.s.jf
Wick	075	06042	02	rrpr.	rrdr
Lerwick	005	07022	50	irph.r.pr.	pr.ph.rpr.
Sule Skerry	010				
Cape Wrath	049	01025	51	prs	pr.
Stornoway	026	01011	51	+	r.r.
Benbecula	022	02523	56	+	pr.
Tiree	100	91011	53	pr.	pr.
Aldergrove	917	97022	51	+	d.f
Malin Head	980	0302	51		
Belmullet	976	0306	05		
Birr	965	0305	03		
Dublin	969	0305	02		
Shannon	962	0506	04		
Rosslare	957	9106	04		
Roches Point	952	9507	05		
Valentia	953	0408	06		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99538	70364	20001	42617	98018	02904	22501	21324	/////	/////	05552	10727	3//09	///08
L	99568	70187	20004	33329	97028	83208	38500	22127	81820	83625	0//04	11019	30707	29016
M	99659	10023	20004	62512	98268	92700	68400	00502	81815	86635	0//56	10651	30402	99/03
R	99470	70166	20004	72927	97012	04713	35630	61605	83640	86360	0//12	11270	30912	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99538	70361	20061	82713	98021	06602	62507	21216	/////	/////	05954	10739	3//06	///10
L	99567	70175	20064	13422	98018	87108	12501	22122	81820	/////	0//03	11023	30504	29011
M	99659	10025	20064	12510	98011	92901	15600	00500	81635	/////	0//54	10650	30201	99/03
R	99469	70170	20064	33120	97015	05812	22402	61212	82813	83073	0//10	11290	30000	29909

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43494

Date of Issue SUNDAY 21 DECEMBER 1980

Code FM 11.V

OBSERVATIONS at 12h. 20 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	52925	74258	77507	48563	02303	83820		
Hurn	862	62718	62808	79306	694//	04209	83912	83630	
Manston	797	72914	81256	75206	784//	04521	81815	85622	85645
Gatwick	776	72620	60818	75906	795//	04806	83920	83626	87656
Kew	775	72709	56818	75605	794//	04703	83612	87920	
Heathrow	772	82712	50638	75405	894//	04601	85813	88920	
Honington	586	80505	16656	73704	5512/	04714	81702	85616	88540
Wattisham	590	82311	50616	73705	853//	05621	82706	85616	88650
Gorleston	497	81507	40102	74705	855//	05714	88625		
Aberporth	502	73021	62808	80006	784//	05226	83710	87812	
Filton	628	62811	75028	78806	684//	03213	83818	85820	
Rhoose	715	62828	60808	78907	684//	05308	84818	84635	
Hartland Point	703	73224	70032	82409	725//	04212	87820		
Exeter	839	72832	62808	81409	784//	04306	83818	87632	
Mount Batten	827	63026	80038	84309	62501	05312	86824		
St.Mawgan	817	63133	65258	86109	625//	05313	86825		
Scilly	804	73036	56158	89810	784//	07320	86818		
Culdrose	809	73029	62258	87010	6843/	06318	84815	86625	
Guernsey	894	62932	70258	84109	694//	06008	84815	83920	
Elmdon	534	73014	61217	76504	763//	03231	83706	87708	
Cardington									
Wittering	462	83207	16636	75004	6502/	03309	84701	86616	88545
Watnall	354	73308	18106	76103	762/2	03222	87703		
Shawbury	414	63110	80016	77405	684//	03236	81712	83622	85645
Finningley	360	83409	22604	76203	861//	03219	88702		
Spurn Point	396	83305	20102	75604	6557/	04106	86625	88360	
Leeming	257	73206	48014	76901	755//	01114	81620	87640	
Tynemouth	262	72910	25104	75803	755//	03215	87625		
Carlisle	222	72602	40104	77902	753//	02122	81708	83618	86630
Valley	302	63212	80038	79507	55402	04136	85613		
Ringway	334	73106	22108	77105	762//	04228	83703	86707	
Squires Gate	318	73406	58046	78005	784//	04231	83816	86640	
Ronaldsway	204	73304	68801	79406	784//	04236	81711	83823	87650
Mull of Galloway	131	53608	80012	78805	38502	03229	82820	84070	
Eskdalemuir	162	70000	58804	77702	6847/	00219	82818	86645	
Prestwick	135	72002	23284	78702	750//	02125	81701	83706	85710
Abbotsinch	140	73102	40101	79201	763//	01225	81706	87710	
Edinburgh	160	72802	56607	78203	6521/	02220	82704	83710	86640
Leuchars	171	72405	60222	78202	15632	00221	81630	84360	87070
Dyce	091	83208	56617	78102	872//	01226	81704	83706	87709
Kinloss	066	71904	70022	78102	763//	01216	81706	86710	
Wick	075	81324	68606	78606	6532/	03221	83708	84614	85625
Lerwick	005	71322	58808	86304	5337/	02216	81709	81912	85458
Sule Skerry									
Cape Wrath	049	70909	82258	77703	785//	03219	85820	87625	
Stornoway	026	60804	80026	78605	684//	03215	81816	83622	85630
Benbecula	022	53502	70258	76804	58401	03109	82717	83635	
Tiree	100	62804	80258	77805	29402	04111	82915	85070	
Aldergrove	917	62405	60025	80003	58231	03229	83704	84630	85359
Malin Head	980	62811	75158	79908	694/3	04124	85918		
Belmullet	976	63218	75808	84007	694//	05223	82716	85920	
Birr	965	73015	75028	83608	785//	04125	85820	86630	
Dublin	969	73010	75028	80906	584/2	05136	81713	84645	85070
Shannon	962	33024	80808	85809	39400	05223	81715	82920	
Rosslare	957	13018	81020	81809	15600	03126	81640		
Roches Point	952	72932	70808	86409	734//	05219	86818	82918	83630
Valentia	953	72926	65258	91309	73502	05225	87920		

OBSERVATIONS at 18h. 20 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	42911	81251	83505	49403	01233	81915	83630	
Hurn	862	32912	81018	83906	35602	02331	83630		
Manston	797	83219	56218	80205	852//	04349	84705	85709	88618
Gatwick	776	73110	70028	82306	754//	03137	82617	87638	
Kew	775	63007	70018	82306	655//	03236	81620	86630	
Heathrow	772	63108	75016	82106	656//	03135	86632		
Honington	586	82912	10206	80303	860//	03140	88701		
Wattisham	590	83214	03466	80303	860//	03144	88700		
Gorleston	497	83206	58206	79105	855//	04238	88620		
Aberporth	502	73222	80018	86107	784//	04237	85815	86635	
Filton									
Rhoose	715	72914	60808	84905	5947/	04229	83915	84630	87358
Hartland Point	703	63324	78258	85908	68400	06221	83815	86625	
Exeter	839	72922	57808	86207	793//	05231	81709	84915	85635
Mount Batten	827	53025	70808	87609	58500	05224	83825	85635	
St.Mawgan	817	73034	65808	89609	725//	05227	87820		
Scilly	804	43036	60011	93010	42400	07222	84816		
Culdrose	809	63031	60808	90009	68400	05126	81710	83815	86625
Guernsey	894	73034	72808	87209	794//	05220	85818	83922	
Elmdon	534	72909	60042	82705	784//	03230	82816	87628	
Cardington									
Wittering	462	72909	56056	81204	756//	03129	87642		
Watnall	354	72505	50052	81503	756//	02227	87635		
Shawbury	414	73111	63818	83305	734//	03232	83910	84813	87650
Finningley	360	33210	60026	80804	35600	02226	83630		
Spurn Point	396	73014	50022	79804	5647/	03226	85715	87460	
Leeming	257	73210	70258	81103	784//	02224	83814	87630	
Tynemouth	262	73212	66026	79703	755//	01223	87625		
Carlisle	222	32703	59026	82101	25501	51224	81623		
Valley	302	53114	78012	84807	28402	04228	82813	85075	
Ringway	334	73009	56042	82504	38402	03229	81812	83630	87070
Squires Gate	318	43109	65041	82605	38532	04226	81820		
Ronaldsway	204	62605	70038	83606	58403	04125	81712	83816	
Mull of Galloway	131	72712	80038	82406	785//	04217	84820	87630	
Eskdalemuir	162	10000	56008	82200	18400	51224	81818		
Prestwick	135	71206	45801	81802	785//	01317	83822	86634	
Abbotsinch	140	10000	35101	82500	15532	00219	81620		
Edinburgh	160	72803	58056	82301	754//	00223	81710	86628	
Leuchars	171	83508	50697	82602	853//	01225	82707	83710	88618
Dyce	091	81210	58587	84004	7732/	02234	81706	83710	87713
Kinloss	066	70804	65026	84102	754//	01235	81710	83715	87645
Wick	075	71320	65808	85605	784//	01239	82712	85817	86636
Lerwick	005	81216	65258	91105	5841/	50229	82814	85635	88459
Sule Skerry									
Cape Wrath	049	80913	84032	84204	885//	04343	85820	88625	
Stornoway	026	20705	80011	83705	28400	02341	81815		
Benbecula	022	60109	75031	82404	684//	03338	85816	83640	
Tiree	100	63411	58158	81305	49402	03333	82915	83075	
Aldergrove	917	62411	62808	82604	634//	03211	82915	85624	
Malin Head	980	73226	80808	82507	794//	04222	87919		
Belmullet	976	73525	68808	89208	694/3	05235	83716	86920	
Birr	965	72811	64808	89206	785//	04234	86820	85634	
Dublin	969	52512	70258	85605	5853/	02124	82820	84640	
Shannon	962	72917	70808	91108	695/3	04230	84920	84635	
Rosslare	957	22906	82028	88107	29560	03237	81922		
Roches Point	952	62931	80258	92507	634//	04245	82711	86817	82917
Valentia	953	62922	65012	95909	63500	04234	86920		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97071	043	pr.	pr.
Hurn	862	95091	026	pr.pr	+
Manston	797	01071	005	ir.pr.	d.ir.
Gatwick	776	02071	012	r.rprpr.	+
Kew	775	03081	004	r.pr.prrr.r.	+
Heathrow	772	03071	003	pr.prpr.rr.	pr.
Honington	586	09051	000	r.rrRRd.r.	d.f
Wattisham	590	04052	000	r.rRd.	ffd.
Gorleston	497		000		
Aberporth	502	05071	000	pr.pr	prpr.
Filton	628				
Rhoose	715	03071	007	pr.	pr.prpr.
Hartland Point	703	06092	012		
Exeter	839	03092	015	pr.ph.r.	pr.pr
Mount Batten	827	01101	022	pRpr.pr	pr.pr
St.Mawgan	817	07092	013	prpR	pr.
Scilly	804	00101	015	+	+
Culdrose	809	02101	002	pr.	pr.
Guernsey	894	04102	022	prlpHR	prpr.
Elmdon	534	02051	000	rrsr.s.r.r.	pr.
Cardington	559				
Wittering	462	06041	000	r.rrfR	f
Watnall	354	02051	001	r.rRrr. F	+
Shawbury	414	02071	012	r.pr.pr	prpr.pR
Finningley	360	97041	000	r.ff	r.
Spurn Point	396			+	+
Leeming	257	97031	004	FFf	pr.
Tynemouth	262	91041	000	irir.	ir.
Carlisle	222	97043	000	fd.ir.	+
Valley	302	00071	020	jp	+
Ringway	334	97051	001	r.	pr.
Squires Gate	318	93061	004	+	pr.
Ronaldsway	204	95071	006	pr.	pr.
Mull of Galloway	131	02061			
Eskdalemuir	162	97027	007	pr.	+
Prestwick	135	91041	012	f	pr.
Abbotsinch	140	00033	016	+	if
Edinburgh	160		000		
Leuchars	171	03042	007	is.r.s.	r.s.rsr.s.r.
Dyce	091	10042	000	r.s.r.r.r	r.r.rrd.r.
Kinloss	066	92031	000	r.r.	r.r.id.
Wick	075	02061	000	r.r.rrpr.	pr.
Lerwick	005	01051	000	pr.	pr.spr.
Sule Skerry	010				
Cape Wrath	049	92052	006	pr.	+
Stornoway	026	00051	010	+	+
Benbecula	022	01051	002	prpr.	+
Tiree	100	02071	003	pRprpr.	pr.r.ir.
Aldergrove	917	02052	009	f	pr.prpr.
Malin Head	980	0108	013		
Belmullet	976	0209	014		
Birr	965	9208	004		
Dublin	969	9506	005		
Shannon	962	0609	008		
Rosslare	957	9109	050		
Roches Point	952	0309	016		
Valentia	953	9310	015		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

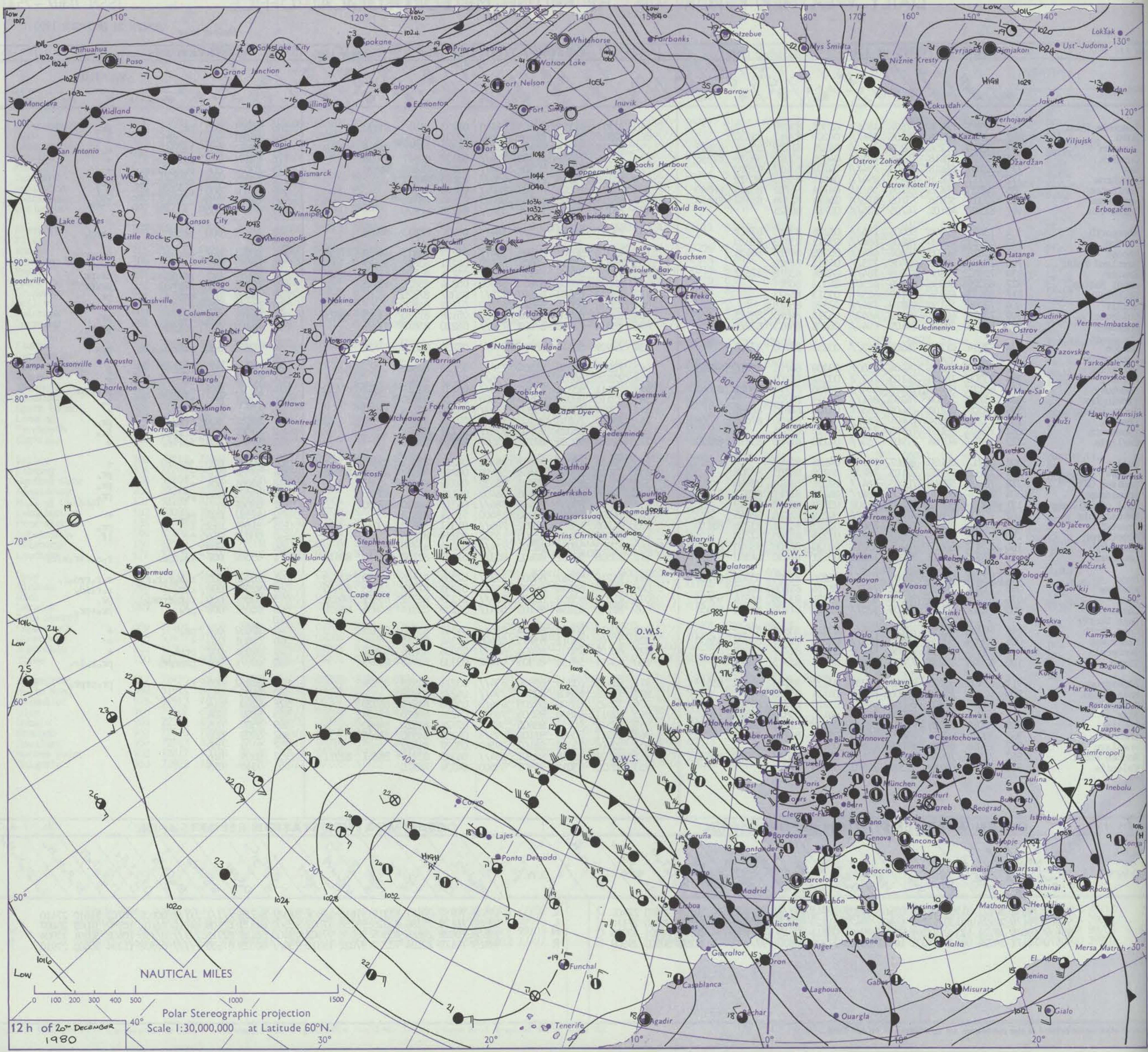
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99537	70358	20121	81708	96716	02601	8732/	21743	/////	/////	06100	10725	30403	27409
L	99567	70176	20124	63130	98218	91406	39422	61120	83910	84458	0//03	11000	31010	27110
M	99659	10025	20124	42310	97261	95000	49401	00213	82915	/////	0//54	10593	30201	33905
R	99470	70171	20124	63122	97031	10611	65500	71224	86620	/////	0//07	11296	30503	29909

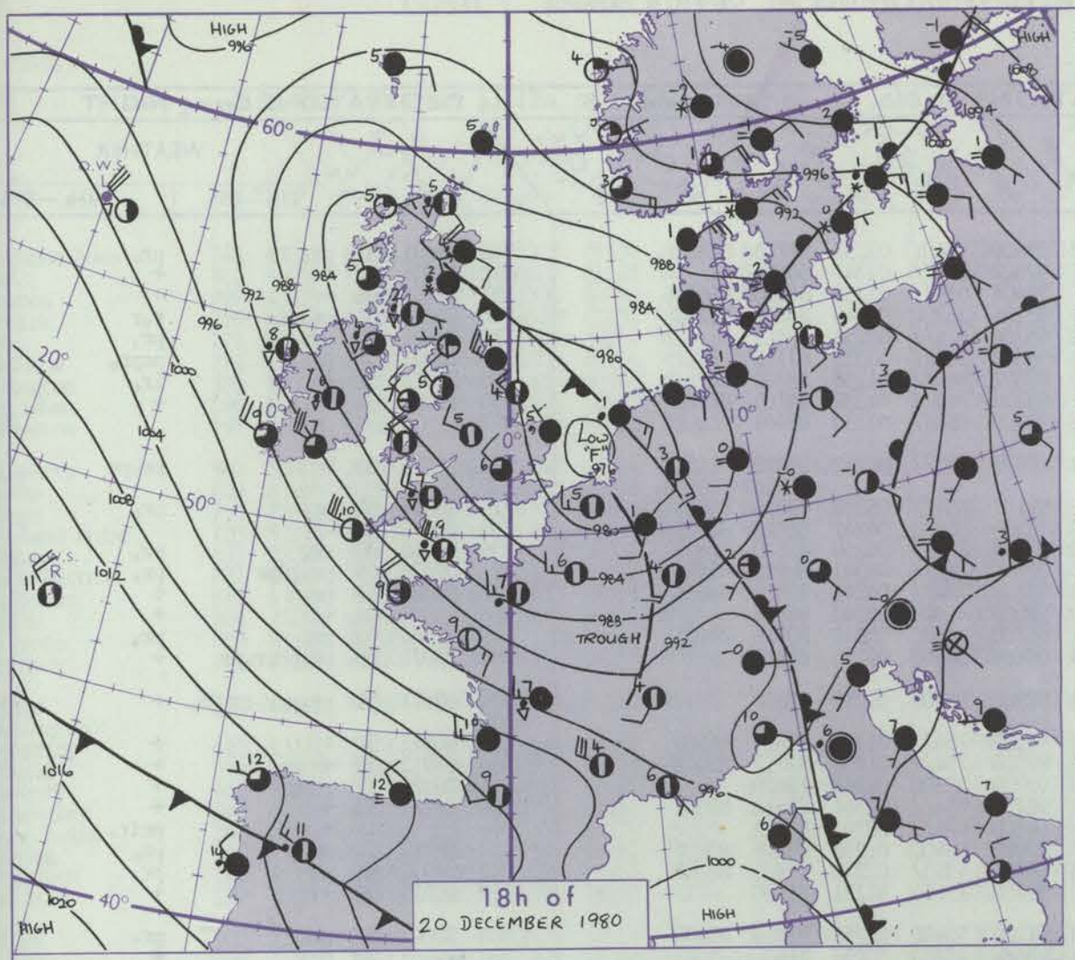
OCEAN WEATHER STATION REPORTS at 18h.

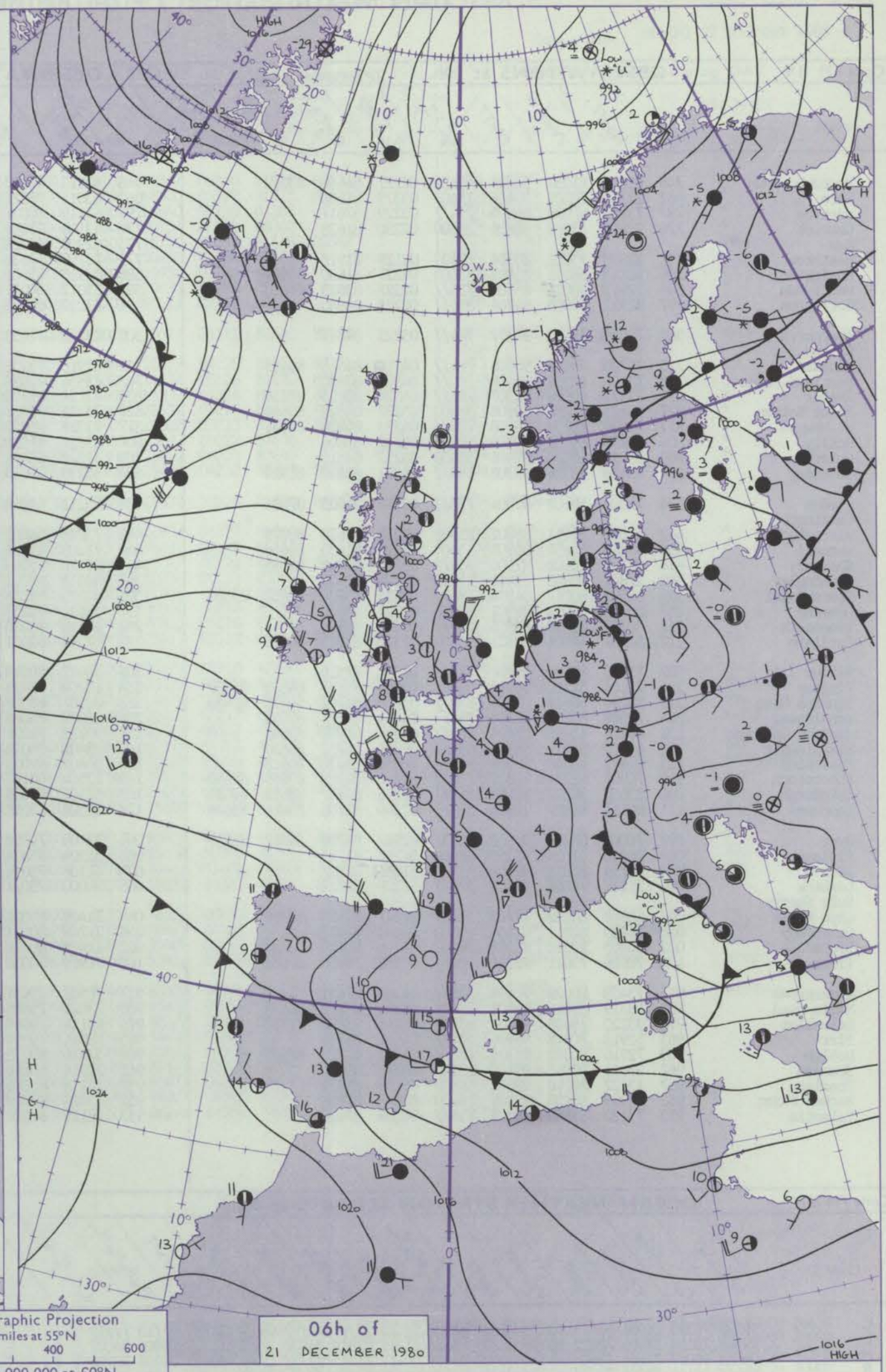
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99538	70357	20181	82219	97616	87907	8732/	81755	/////	/////	00006	10701	31010	27410
L	99567	70179	20184	43028	98158	97307	43300	61339	81708	84910	0//01	10992	31009	26007
M	99658	10026	20184	43505	98038	97402	49400	00116	82915	/////	0//56	10608	30201	33904
R	99469	70170	20184	73222	97022	13311	756//	00323	87630	/////	0//08	11294	30603	29910

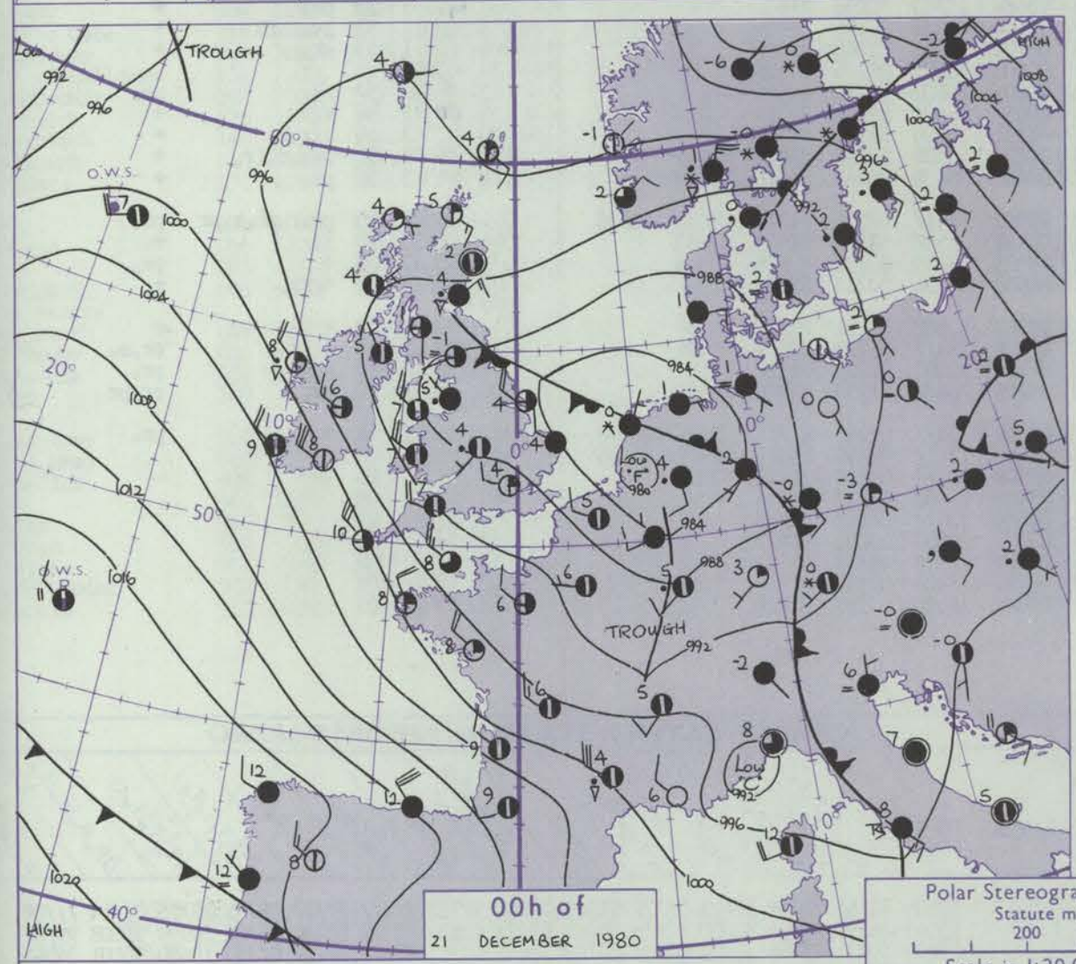
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday SUNDAY 21 DECEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression moved eastsoutheastwards from the Irish Sea into north Germany and the strong winds in southern coastal areas gradually moderated.

During the next 24 hours a weak ridge will move east across most areas of the British Isles, and fronts will move into western districts.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** 21 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	62811	81031	90004	45631	02227	84640	83072	
Hurn	862	22710	80021	90406	15602	03329	81630		
Manston	797	73113	60022	86805	754//	03229	87617		
Gatwick	776	22812	75038	88805	25500	02230	81628		
Kew									
Heathrow	772	32808	75251	88304	19403	02129	81918		
Honington	586	52813	56051	85803	55600	02229	81630	85650	
Wattisham	590	72913	58025	85903	755//	02227	83623	87650	
Gorleston	497	82912	58026	84704	856//	02225	88640		
Aberporth	502	73025	75022	91207	784//	05223	87817		
Filton									
Rhoose	715	72720	70038	90606	784//	04219	81818	86635	
Hartland Point	703	73420	80256	93408	725//	04229	87820		
Exeter	839	72922	80028	92307	785//	04224	82825	87638	
Mount Batten	827	53125	80258	94908	58500	05237	84822	83640	
St.Mawgan	817	73034	70258	96708	784//	04233	85818	84636	
Scilly	804	53230	65031	99710	52400	05232	85816		
Culdrose	809	53227	68038	97408	58400	06232	84815		
Guernsey	894	63126	75258	93308	694//	04231	85818	81925	
Elmdon	534	72205	59608	87904	755//	02118	81625	87635	
Cardington									
Wittering	462	42810	56011	86802	25501	01225	82620	83075	
Watnall	354	32505	56051	86903	35600	01222	81635	83656	
Shawbury	414	82706	70608	87405	854//	03214	85616	88645	
Finningley	360	22807	59046	86401	25600	00228	82630		
Spurn Point	396	53022	60011	84804	48570	02225	83820	84630	85360
Leeming	257	33112	70011	86902	35500	00227	83620		
Tynemouth	262	80324	81028	86505	835//	02239	88920		
Carlisle	222	52502	42101	88851	55400	51336	82615	84625	
Valley	302	73223	80028	89607	724//	04331	87816		
Ringway	334	72604	57252	86904	5346/	03218	81915	84635	86359
Squires Gate	318	83206	60618	87405	853//	05228	81707	86616	88633
Ronaldsway	204	73508	80258	89206	784//	04341	84816	87624	
Mull of Galloway	131	60218	82016	89404	685//	03351	81820	85645	
Eskdalemuir	162	63609	62211	89201	654//	00339	84712	86630	
Prestwick	135	51802	48048	90501	554//	50251	81710	84618	
Abbotsinch	140	70307	62234	91602	753//	01248	81709	83616	86640
Edinburgh	160	83602	58217	90402	853//	01246	82707	83616	87635
Leuchars	171	80614	68807	91604	883//	02249	81708	83816	85626
Dyce	091	70000	65278	92502	5833/	02242	81708	84812	85360
Kinloss	066	20000	57015	93250	25400	51246	81715		
Wick	075	31114	80018	93905	22430	51239	82818		
Lerwick	005	31211	75028	97004	32501	51228	83822		
Sule Skerry									
Cape Wrath	049	60909	84022	93703	3553/	02247	83620	86360	
Stornoway	026	20905	81011	93104	28500	03143	81822		
Benbecula	022	50305	80018	92302	38530	01246	81820	83630	
Tiree	100	70506	75011	92104	784//	03258	81818	87640	
Aldergrove	917	73403	80028	91105	755//	04250	87622		
Malin Head	980	53319	81018	92608	584//	04255	82819	84638	
Belmullet	976	33220	74808	98908	33500	05248	83820	81920	
Birr	965	52913	70018	96906	534//	04141	85918		
Dublin	969	72916	70022	92306	785//	04242	81823	87636	
Shannon	962	23021	70018	99408	23500	03241	82926		
Rosslare	957	13122	82018	93607	19500	03130	81922		
Roches Point	952	12929	80258	99108	18400	03141	81818		
Valentia	953	73120	65258	03809	735//	04238	87920		

OBSERVATIONS at 06h. 21 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	53213	81258	97605	58401	03257	81713	84630	
Hurn	862	63015	75021	97307	655//	04347	86625		
Manston	797	63213	70021	93404	654//	02336	84710	83620	
Gatwick	776	33108	75016	95204	36300	03340	81708	83710	
Kew	775	62908	75028	95704	624//	02255	86815		
Heathrow	772	73109	70038	95603	764//	03352	87712		
Honington	586	82915	45601	92802	863//	01238	88708		
Wattisham	590	73017	58031	93102	763//	01339	84708	87710	
Gorleston	497	83210	60022	91903	856//	01230	88640		
Aberporth	502	73226	70032	00707	785//	04252	87820		
Filton									
Rhoose	715	62915	75258	99107	684//	05352	83816	84630	
Hartland Point	703	63534	70022	01608	68500	04241	84820	86635	
Exeter	839	73124	65258	00608	785//	05250	82820	87656	
Mount Batten	827	73316	75028	02709	785//	04341	81822	87647	
St.Mawgan	817	73328	70028	05108	784//	04241	82818	86624	
Scilly	804	43222	81021	08009	42400	06240	84818		
Culdrose	809	53220	65022	05708	58400	05340	83818	83625	
Guernsey	894	53233	70018	00108	58500	04235	84820		
Elmdon	534	13213	65026	97803	15700	01258	81650		
Cardington									
Wittering	462	73216	56031	95103	754//	01354	83614	86620	
Watnall	354	73209	45051	97203	754//	01258	83712	87622	
Shawbury	414	23410	78016	98903	25500	01263	82620		
Finningley	360	83213	62011	96704	854//	02361	82616	88642	
Spurn Point	396	80125	58258	94105	874//	03263	88712		
Leeming	257	53112	70258	97902	58400	01256	83816	85630	
Tynemouth	262	60118	80028	96505	4353/	02251	84925	86358	
Carlisle	222	12303	62011	99750	15600	51251	81630		
Valley	302	53612	80018	01206	58400	02257	81818	85630	
Ringway	334	13209	58021	98601	15700	50258	81650		
Squires Gate	318	03507	68026	99104	00900	02256			
Ronaldsway	204	20000	84018	00702	18431	01246	81816		
Mull of Galloway	131	30212	81021	00603	35500	02246	83620		
Eskdalemuir	162	23408	58018	99601	25600	52245	82630		
Prestwick	135	30402	62021	00551	36400	52241	82711		
Abbotsinch	140	12504	60107	01151	15400	51139	81618		
Edinburgh	160	52502	80036	00101	55500	51140	81620	84645	
Leuchars	171	33306	68018	00401	38400	00241	81816	83650	
Dyce	091	73105	70028	99902	784//	02234	81712	83818	86638
Kinloss	066	32204	65024	00152	35500	53128	81625	83640	
Wick	075	41106	75011	99905	48400	00224	82818	83645	
Lerwick	005	30000	75021	00901	32531	53215	83822		
Sule Skerry									
Cape Wrath	049	31402	84021	99203	32500	00221	83820		
Stornoway	026	71708	80031	98806	784//	03223	83817	85624	
Benbecula	022	12402	80018	98603	18500	02226	81820		
Tiree	100	71909	70038	99706	784//	04230	82816	86630	
Aldergrove	917	70502	75031	01302	754//	02241	81712	83632	86650
Malin Head	980	73020	75808	00808	734//	05238	85819	82919	84635
Belmullet	976	63114	74018	05407	434/2	03230	81717	83920	
Birr	965	12811	75011	05405	15600	02138	81636		
Dublin	969	52816	80018	02606	556//	04247	85640		
Shannon	962	22914	80258	07307	28500	03231	81822		
Rosslare	957	13112	82020	04507	18500	03150	81822		
Roches Point	952	13020	80020	07107	18400	03137	81818		
Valentia	953	23115	68018	09309	28500	03217	81820		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	95041	51	pr.	pr.
Hurn	862	00051	02	+	+
Manston	797	00031	01	+	+
Gatwick	776	01021	51	pr.r.	r.r
Kew	775	94031	00	pr.	pr.
Heathrow	772	02021	51	pr.	prpr.
Honington	586	97011	51	+	ir.
Wattisham	590	97021	51	+	+
Gorleston	497				
Aberporth	502	96071	05	+	pr.pr
Filton	628				
Rhoose	715	93041	01	pr.	pr.
Hartland Point	703	91070	06		
Exeter	839	96062	03	pr.	pr.
Mount Batten	827	01071	04	pr.pRpr	pr.
St.Mawgan	817	93081	05	pr.	+
Scilly	804	00091	06	+	+
Culdrose	809	92061	05	pr.	pr.
Guernsey	894	95071	06	pr.ph.r.pr	+
Elmdon	534	03011	51	pr.prr.rr.Rr.	+
Cardington	559				
Wittering	462	00021	50	+	+
Watnall	354	00013	52	+	+
Shawbury	414	06024	51	r.rR	+
Finningley	360	00011	53	+	+
Spurn Point	396			+	prir.
Leeming	257	92011	51	pr.	pr.
Tynemouth	262	01032	01	pr	pr
Carlisle	222	00513	56	+	+
Valley	302	92041	51	pr.	pr.
Ringway	334	01013	53	pr.	+
Squires Gate	318	02011	52	pr.r.rR	+
Ronaldsway	204	02011	53	pr.pr	+
Mull of Galloway	131	03021			
Eskdalemuir	162	91527	57	r.	pr.
Prestwick	135	00513	56	+	+
Abbotsinch	140	97543	56	ifr.s.	+
Edinburgh	160	95501	55	r.s.d.ir.	+
Leuchars	171	91513	56	pr.	+
Dyce	091	04503	55	pr.r.ph.r.pr	pr.
Kinloss	066	00533	59	if	+
Wick	075	95022	00	+	pr.
Lerwick	005	00513	58	+	+
Sule Skerry	010				
Cape Wrath	049	00021	00	+	+
Stornoway	026	93031	00	+	pr.s.
Benbecula	022	93013	53	pr.	pr.
Tiree	100	02031	00	pr.	pr.pr
Aldergrove	917	01022	51	+	pr.
Malin Head	980	9306	03		
Belmullet	976	0106	05		
Birr	965	0203	00		
Dublin	969	9704	02		
Shannon	962	9606	03		
Rosslare	957	9706	03		
Roches Point	952	9207	03		
Valentia	953	9307	05		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hh_s$	$8N_sC_hh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99538	70353	21001	62423	98028	92104	62500	32123	/////	/////	05551	10704	3//13	///12
L	99568	70184	21004	72622	98038	01206	4843/	61312	82814	84630	0//53	11008	30906	34007
M	99658	10027	21004	33606	98020	00902	29401	00117	81915	/////	0//52	10635	30201	33903
R	99468	70169	21004	73012	97022	18011	756//	00121	87630	/////	0//08	11284	30000	29009

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hh_s$	$8N_sC_hh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99535	70354	21061	72423	98278	95303	73400	32312	/////	/////	05751	10715	3//14	///08
L	99569	70190	21064	82030	97616	96407	6742/	62839	86710	88530	0//05	10994	31008	99/07
M	99658	10031	21064	50706	98031	03103	38432	00311	82818	/////	0//55	10680	30101	34905
R	99467	70168	21064	72416	97022	18312	756//	00309	87630	/////	0//09	11281	30000	29007

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press. Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43495

Date of Issue MONDAY 22 DECEMBER 1980

Code FM 11.V **OBSERVATIONS at 12h.** 21 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	43012	80021	08206	10932	01137	81362	84075	
Hurn	862	43314	80011	08107	18502	01145	81825	84075	
Manston	797	43319	58201	04205	45300	04254	82709	83650	
Gatwick	776	63211	63021	06805	68400	01251	81812	85616	
Kew	775	13108	70031	06905	11400	02248	81812		
Heathrow	772	13112	63021	06405	11401	03144	81815		
Honington	586	13010	58016	04304	11400	03148	81815		
Wattisham	590	13214	58011	04405	15600	03152	81645		
Gorleston	497	33010	66011	03306	33500	01251	83925		
Aberporth	502	33019	70018	09507	38430	04243	81815	83640	
Filton	628	63205	82021	09107	28531	02240	81820	85075	
Rhoose	715	72812	70018	09207	28572	05135	81820	86364	
Hartland Point	703	53315	80012	12109	1153/	05147	81820	85360	
Exeter	839	23224	81018	09309	18532	05234	81823		
Mount Batten	827	63216	72038	10509	52531	04235	85820	83359	
St.Mawgan	817	43024	70011	12409	28530	04230	82820		
Scilly	804	23222	80020	14511	22400	06226	82818		
Culdrose	809	43220	70038	12509	42470	05132	84818		
Guernsey	894	73225	80022	10109	785//	05243	83822	85640	
Elmdon	534	23011	60040	07704	00904	02139	82070		
Cardington									
Wittering	462	13111	62031	06104	11401	02247	81818		
Watnall	354	12805	58051	06805	00902	01242	81072		
Shawbury	414	72907	72031	07706	48554	03130	81625	84650	86072
Finningley	360	02909	62021	06205	00900	01140			
Spurn Point	396	23018	61016	04205	12530	02239	81825		
Leeming	257	12712	62021	06305	11530	00234	81820		
Tynemouth	262	22713	61028	04303	13530	01231	81925		
Carlisle	222	50000	60031	06601	45631	01224	84632		
Valley	302	73114	75251	08408	68472	05130	82815	84822	86632
Ringway	334	21907	56040	07703	15701	01236	81650		
Squires Gate	318	73105	57041	07306	685/1	04232	81820	86650	
Ronaldsway	204	72908	82251	07106	7843/	05225	82712	85817	85635
Mull of Galloway	131	73006	74606	06106	754//	05220	85710	87625	
Eskdalemuir	162	70000	56051	06551	756//	53123	87635		
Prestwick	135	71506	58041	05202	7557/	02015	81620	83634	85645
Abbotsinch	140	70000	50041	06101	4557/	52121	81620	83630	87360
Edinburgh	160	72605	61101	05402	754//	01216	81714	87642	
Leuchars	171	62509	59051	05702	18550	00118	81820	86360	
Dyce	091	10702	68021	04103	10931	02014	81359		
Kinloss	066	72205	75031	03102	756//	51106	81630	87656	
Wick	075	41807	72018	03105	28432	01210	81818	83362	
Lerwick	005	40000	82030	03503	28532	51108	82820	83070	
Sule Skerry									
Cape Wrath	049	72102	84031	01304	4557/	02104	84625	87360	
Stornoway	026	72405	70038	01404	4847/	03212	81816	84630	85462
Benbecula	022	52808	82016	01906	58402	05114	81815	85635	
Tiree	100	72712	82808	03807	4343/	05219	82915	87360	
Aldergrove	917	62813	81038	07006	58431	04223	81815	84656	
Malin Head	980	72714	82038	05908	73432	03220	81715	83818	85640
Belmullet	976	72517	78026	07909	56478	05106	83717	85638	86270
Birr	965	72105	81031	10907	5567/	04225	85634	86459	
Dublin	969	72714	73032	09206	785//	03230	81820	87650	
Shannon	962	72306	70038	11408	756//	05120	87645		
Rosslare	957	72709	82031	11207	48531	03228	81822	84640	85070
Roches Point	952	72413	75031	13208	6567/	04119	86638	86360	
Valentia	953	72209	70021	13110	38502	06113	81820	87070	

OBSERVATIONS at 18h. 21 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72811	65011	14105	755//	04230	81624	87634	
Hurn	862	62910	80021	13907	68500	05229	81825	84635	
Manston	797	13110	56100	12303	10940	02236	81362		
Gatwick	776	62804	58041	13602	6095/	00131	86362		
Kew	775	52003	58051	13403	15731	01234	81656	85362	
Heathrow	772	51902	62031	13204	50930	03134	85362		
Honington	586	42508	22100	11602	40950	01236	84362		
Wattisham	590	22610	30101	11902	20930	01235	82362		
Gorleston	497	82907	56031	11203	855//	02242	88625		
Aberporth	502	72712	70021	13007	1567/	05112	81640	87460	
Filton	628								
Rhoose	715	72810	66038	14306	1845/	04129	81815	87362	
Hartland Point	703	63208	70012	15308	11574	05126	81820	83360	85075
Exeter	839	72905	75031	15407	1153/	05226	81825	87360	
Mount Batten	827	52806	62022	16108	28531	05225	81820	83075	
St.Mawgan	817	42915	70011	16909	21502	05223	82825	83075	
Scilly	804	72916	70021	18410	756//	09222	87636		
Culdrose	809	32912	70021	17308	25602	06220	82640		
Guernsey	894	53218	80028	16008	28432	04232	82819	83361	
Elmdon	534	52204	62011	12503	15632	02224	81630	84362	
Cardington									
Wittering	462	62707	58031	11602	6093/	01227	86360		
Watnall	354	72405	24058	11303	754//	02118	86615		
Shawbury	414	62706	80012	11903	1153/	02223	81820	86360	
Finningley	360	52605	50041	10702	50930	00121	85362		
Spurn Point	396	12708	58010	10304	10970	02226	81460		
Leeming	257	50902	56041	09902	50930	50218	85360		
Tynemouth	262	72305	56051	07803	7093/	01216	87358		
Carlisle	222	71403	45046	09003	754//	02112	82615	87630	
Valley	302	72714	70022	12208	756//	05218	87630		
Ringway	334	72006	17218	11105	752//	04220	81705	85709	87618
Squires Gate	318	62809	65018	10807	1853/	05220	81820	86360	
Ronaldsway	204	72508	75031	10507	784//	05217	81713	87650	
Mull of Galloway	131	72712	74026	08807	5557/	05221	85625	87458	
Eskdalemuir	162	82303	35202	08801	872//	51214	88703		
Prestwick	135	72509	75028	07106	784//	05210	81818	83630	87642
Abbotsinch	140	70000	35045	07501	784//	00308	81815	87656	
Edinburgh	160	72608	59052	06803	7547/	02111	81714	87622	
Leuchars	171	22509	56106	06901	15630	00207	81630		
Dyce	091	71303	70031	05002	6563/	01205	84632	86650	
Kinloss	066	21908	70016	03703	25630	50205	81630		
Wick	075	71707	68058	02704	784//	01000	81816	87656	
Lerwick	005	52004	82021	03501	28532	52803	81820	83360	
Sule Skerry									
Cape Wrath	049	72102	80028	01305	785//	05400	84820	87625	
Stornoway	026	72007	75256	01006	784//	04805	82816	87635	
Benbecula	022	52112	82018	00907	55400	05711	81712	85630	
Tiree	100	82117	75628	03507	5552/	06809	85622	88557	
Aldergrove	917	81909	62602	08405	6552/	04001	86626	88459	
Malin Head	980	81819	70608	05107	6542/	05814	83715	85638	88459
Belmullet	976	82517	50506	06710	863//	10305	83708	88714	
Birr	965	82110	62606	11007	5642/	07801	85713	88458	
Dublin	969	82311	66606	10907	856//	04304	88640		
Shannon	962	82313	56515	11809	871//	08305	83702	85714	88706
Rosslare	957	82206	70606	13608	6567/	06213	86635	88458	
Roches Point	952	82113	58586	13709	863//	09302	87709	88630	
Valentia	953	82517	40505	13211	862//	11304	88705		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00071	059	+	+
Hurn	862	00081	053	+	+
Manston	797	97061	030	id.	+
Gatwick	776	00061	026	+	+
Kew	775	97061	045	+	pr.
Heathrow	772	00061	050	+	+
Honington	586	00051	041	+	+
Wattisham	590	00053	043	+	+
Gorleston	497		019		
Aberporth	502	92081	029	pr.	r.r.
Filton	628				
Rhoose	715	91091	030	pr.	+
Hartland Point	703	00090	015		
Exeter	839	91092	012	pr.	+
Mount Batten	827	97101	032	pr.	+
St.Mawgan	817	00091	040	+	+
Scilly	804	00111	048	+	+
Culdrose	809	00090	040	+	+
Guernsey	894	97091	013	pr.	+
Elmdon	534	00051	041	+	+
Cardington	559				
Wittering	462	00051	053	+	+
Watnall	354	97051	056	+	pr.
Shawbury	414	00061	026	+	+
Finningley	360	00061	049	+	+
Spurn Point	396			+	+
Leeming	257	00051	041	+	+
Tynemouth	262	00051	032	+	+
Carlisle	222	97041	019	+	r.
Valley	302	01091	008	pr.	ir.r.r.
Ringway	334	95061	046	+	pr.drr.
Squires Gate	318	91071	021	r.	pr.
Ronaldsway	204	01081	001	pr.	r.rdr
Mull of Galloway	131	03072			
Eskdalemuir	162	97017	005	+	d.f
Prestwick	135	01071	002	d.pr.	pr.r.d.r.r.r.
Abbotsinch	140	95031	000	id.	r.r
Edinburgh	160	91051	008	+	id.
Leuchars	171	97031	015	+	r.
Dyce	091	00041	023	+	+
Kinloss	066	92041	002	+	ir.
Wick	075	91051	014	pr.	pr.
Lerwick	005	00043	025	+	+
Sule Skerry	010				
Cape Wrath	049	95061	014	pr.	pr.
Stornoway	026	02071	010	r[redacted]	pr.r.r.
Benbecula	022	04081	009	rr.pr.	rr.rr.
Tiree	100	04081	007	prpr.	irrrr.
Aldergrove	917	01072	021	+	ir.r.r.
Malin Head	980	9410	010		
Belmullet	976	0211	000		
Birr	965	9110	007		
Dublin	969	9708	019		
Shannon	962	9410	004		
Rosslare	957	9710	005		
Roches Point	952	9709	003		
Valentia	953	9311	000		

Code FM 21.V **OCEAN WEATHER STATION REPORTS at 12h.**

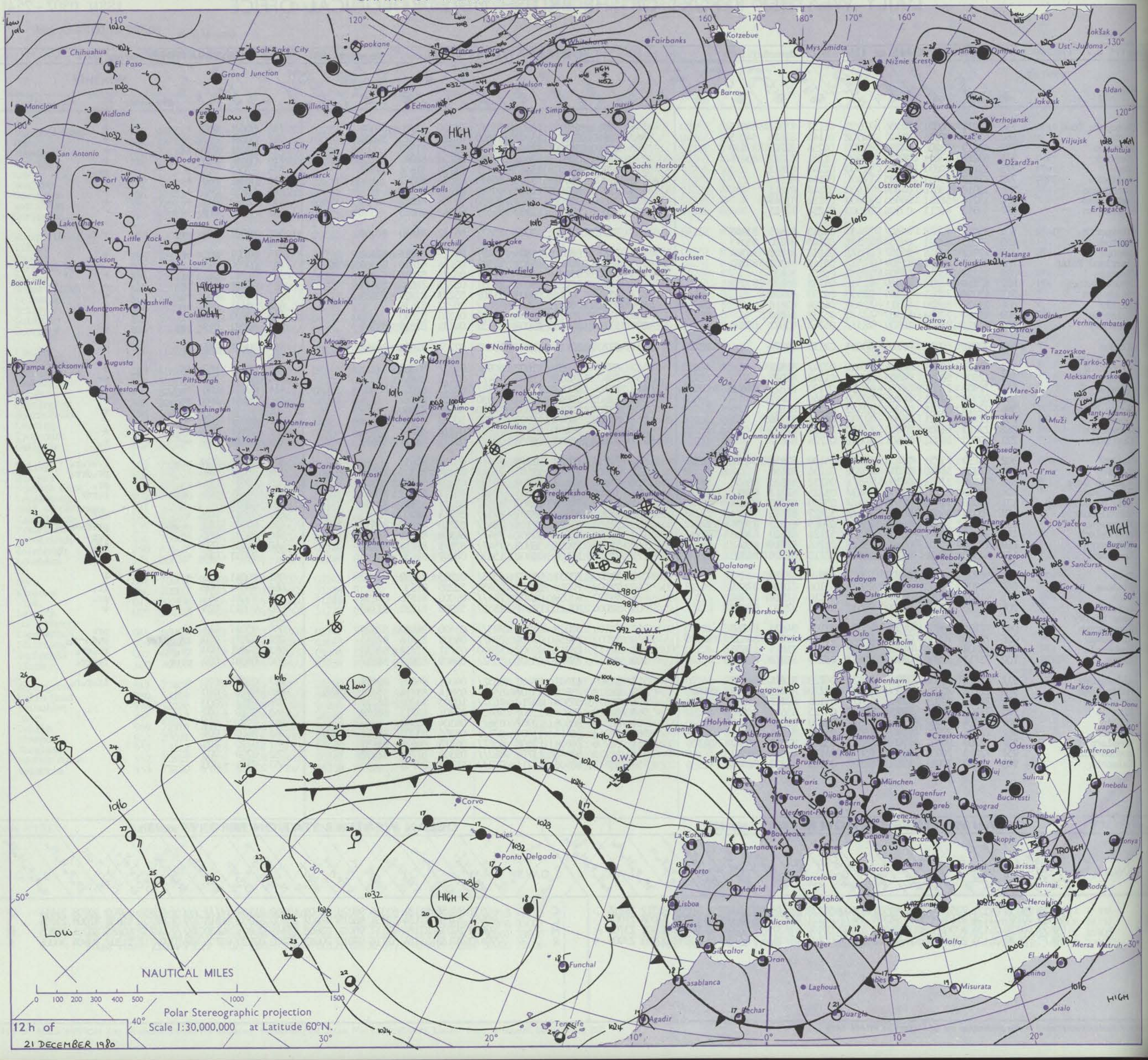
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99533	70356	21121	72519	98278	99502	73400	51221	/////	/////	05951	10705	31312	24416
L	99569	70195	21124	72628	98038	96308	784//	61221	81815	87635	0//53	11006	31006	21007
M	99659	10031	21124	40909	98018	04403	35530	00102	83620	/////	0//53	10692	30301	23703
R	99470	70170	21124	82017	96506	18512	862//	00104	88705	/////	0//13	11287	30805	29006

OCEAN WEATHER STATION REPORTS at 18h.

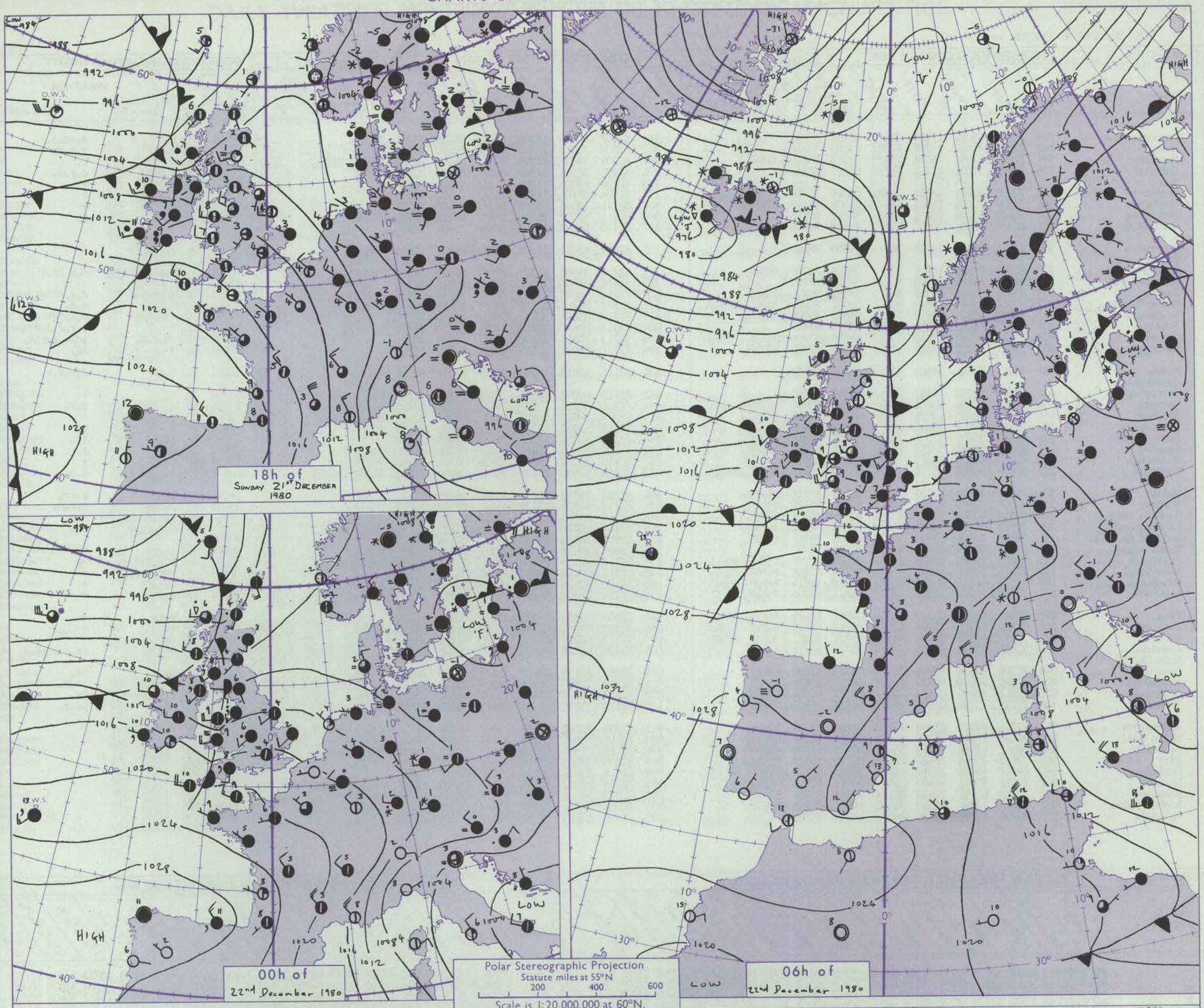
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99532	70356	21181	62315	98278	99502	63400	21500	/////	/////	05951	10703	30908	24414
L	99569	70198	21184	22531	98018	98007	28400	51208	81815	/////	0//01	11038	31008	21006
M	99658	10032	21184	41111	98011	03803	45541	00805	84630	/////	0//52	10685	30201	35905
R	99470	70168	21184	52716	97015	20012	55200	00220	82705	84610	0//12	11307	30604	30006

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



12 h of 21 DECEMBER 1980



Issued at midday MONDAY 22 DECEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a ridge of high pressure moved quickly east across the British Isles followed by a trough of low pressure, although weak in the south.

During the next 24 hours a cold front to the west of the British Isles will make slow and erratic movement eastwards into western districts as waves run quickly northeast along the front.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.V

OBSERVATIONS at 00h. 22 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72010	68021	17205	756//	03108	87635		
Hurn	862	72508	80021	17207	7093/	05105	87358		
Manston	797	72607	57051	16404	754//	03213	84619	87657	
Gatwick	776	72105	57101	17702	757//	01217	87656		
Kew									
Heathrow	772	72605	57101	16504	7093/	03014	87360		
Honington	586	72209	28106	14603	755//	02108	84523	87650	
Wattisham	590	72409	30106	15602	754//	02212	87615		
Gorleston	497	82309	60031	15002	856//	01108	88640		
Aberporth	502	82521	07466	14209	860//	09500	88701		
Filton									
Rhoose	715	82308	09596	15808	870//	08802	84700	88702	
Hartland Point	703	82525	60606	16609	871//	09501	88702		
Exeter	839	81809	56535	17308	854//	07802	82710	88615	
Mount Batten	827	82517	35515	17910	852//	09002	83704	85706	88613
St.Mawgan	817	82620	40501	18910	871//	09205	83702	88704	
Scilly	804	72721	62021	20310	754//	09205	87617		
Culdrose	809	82513	60101	19410	852//	09306	82705	84708	88620
Guernsey	894	72814	72022	19809	2153/	07110	82820	87359	
Elmdon	534	82312	62631	14606	857//	04003	88650		
Cardington									
Wittering	462	82509	58212	14104	857//	04107	88650		
Watnall	354	72006	50056	13404	3573/	02001	83656	87360	
Shawbury	414	72209	75026	13006	2543/	04804	81615	87359	
Finningley	360	82109	60212	12605	857//	04203	88650		
Spurn Point	396	72308	30101	12504	4167/	03302	84845	87358	
Leeming	257	81810	65022	10705	7543/	02000	82617	87628	
Tynemouth	262	82304	66026	08405	856//	03400	88630		
Carlisle	222	81604	56216	08106	854//	05710	84710	86617	88623
Valley	302	72619	70016	12009	754//	08503	82714	87625	
Ringway	334	81908	30586	12305	5551/	03801	85620	88458	
Squires Gate	318	82314	40586	11007	871//	07806	82702	88704	
Ronaldsway	204	72519	70016	09109	762//	08706	86705	86656	
Mull of Galloway	131	82422	74606	07908	854//	07605	85710	88625	
Eskdalemuir	162	91805	00476	07702	9////	02808	89/00		
Prestwick	135	82418	56586	05808	853//	07608	82707	85712	88625
Abbotsinch	140	82315	57586	04907	852//	07716	82705	84708	88616
Edinburgh	160	72214	66216	04506	6547/	03818	81714	84620	86640
Leuchars	171	72205	70216	05304	6533/	03815	83708	85620	
Dyce	091	81908	68606	03303	7552/	03812	83620	86635	88460
Kinloss	066	71805	80211	01205	4557/	01717	81625	84645	87362
Wick	075	71913	65602	00904	7557/	03711	83621	86636	87360
Lerwick	005	71621	75011	00805	784//	02721	83818	87625	
Sule Skerry									
Cape Wrath	049	72309	80258	97905	785//	04720	83820	87625	
Stornoway	026	62508	70808	99406	684//	06315	82818	85630	
Benbecula	022	72812	82256	01408	784//	06327	81818	87630	
Tiree	100	72715	75258	03508	784//	04217	81816	87645	
Aldergrove	917	72214	60506	07808	753//	08205	83707	87615	
Malin Head	980	82420	70216	06309	864//	07215	84716	88635	
Belmullet	976	62612	67016	10010	5543/	09325	81716	85638	
Birr	965	72612	75216	12510	764//	09110	85713	87636	
Dublin	969	82517	65606	11010	863//	09310	83707	85714	87625
Shannon	962	72412	80016	14109	754//	09211	81718	87630	
Rosslare	957	72410	62106	14210	752//	09308	83704	87640	
Roches Point	952	32413	75036	15210	35400	10106	81714	83635	
Valentia	953	82706	40505	16410	863//	10213	88706		

OBSERVATIONS at 06h. 22 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82507	40506	18208	870//	08308	85701	88703	
Hurn	862	82509	70215	18510	853//	09310	84706	88640	
Manston	797	82209	59032	17106	853//	04000	82708	86711	88620
Gatwick	776	82207	56106	17907	863//	07501	82706	88707	
Kew	775	82208	60026	17208	863//	06500	88708		
Heathrow	772	82404	58106	16907	863//	07302	88707		
Honington	586	82111	58056	15105	863//	05500	83709	88712	
Wattisham	590	82211	40102	16105	862//	05302	84703	88705	
Gorleston	497	82110	66022	15004	8092/	03804	88460		
Aberporth	502	62621	65014	17209	25732	09221	82650	84360	
Filton									
Rhoose	715	82719	35506	17309	870//	09309	86701	88702	
Hartland Point	703	82819	64506	18910	872//	10215	88705		
Exeter	839	72714	60206	19010	772//	10210	81704	85708	
Mount Batten	827	82607	58205	20310	872//	10315	86705	88707	
St.Mawgan	817	82717	03445	20710	860//	10316	88700		
Scilly	804	82615	20616	22210	870//	10210	88701		
Culdrose	809	92713	10515	21110	9////	10311	89/00		
Guernsey	894	82721	60032	21510	862//	10210	87703		
Elmdon	534	72111	60215	15708	754//	07312	81710	87626	
Cardington									
Wittering	462	82512	60032	14307	853//	06303	81709	86623	88645
Watnall	354	72308	50216	13907	753//	06106	83706	87616	
Shawbury	414	62309	80022	14410	45532	07314	82620	84650	85362
Finningley	360	82212	63022	12707	854//	06304	84614	88618	
Spurn Point	396	72216	60036	12206	755//	05803	87620		
Leeming	257	71806	65605	10808	6543/	06306	81616	86624	
Tynemouth	262	62410	80022	08307	30936	05308	83358	86275	
Carlisle	222	72516	60036	10008	25632	06210	82635	85362	86072
Valley	302	52210	70212	15709	55400	08223	81711	85657	
Ringway	334	82713	65506	13509	854//	07313	83710	88614	
Squires Gate	318	62616	65016	13008	35532	08318	81625	83640	
Ronaldsway	204	72414	80036	12809	35432	07223	81710	83640	87072
Mull of Galloway	131	82510	74036	11309	855//	07314	88625		
Eskdalemuir	162	72409	60036	09506	785//	03324	82820	86630	
Prestwick	135	72717	70036	08708	4843/	05111	81818	84650	87360
Abbotsinch	140	12311	70018	08607	15730	04314	81650		
Edinburgh	160	32510	80026	07305	35500	02320	81622	83645	
Leuchars	171	12214	75026	06704	15700	01213	81650		
Dyce	091	22306	70036	04303	15501	02220	81620		
Kinloss	066	32209	82031	03404	18530	01208	81825	83360	
Wick	075	12513	80026	01503	12530	01212	81820		
Lerwick	005	22524	65218	96906	28400	03526	81815		
Sule Skerry									
Cape Wrath	049	72724	80258	00107	785//	06108	84820	87625	
Stornoway	026	72310	70808	01905	784//	03005	82815	87622	
Benbecula	022	72517	80808	03508	784//	06102	85817	86630	
Tiree	100	72318	75251	06508	784//	05005	82818	87645	
Aldergrove	917	72808	70028	11607	754//	06212	82712	83620	86635
Malin Head	980	72318	75031	09209	6563/	06108	86635	86359	
Belmullet	976	82116	61606	11610	6647/	10602	84718	84638	87459
Birr	965	82209	58505	15510	863//	08212	86708	88711	
Dublin	969	42515	75036	14310	45600	08218	84633		
Shannon	962	72308	80022	16409	754//	08109	83715	87623	
Rosslare	957	72309	70035	17210	754//	08114	82712	87640	
Roches Point	952	72106	75011	18409	754//	08211	81716	87637	
Valentia	953	71907	65215	17710	754//	10204	83712	87625	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	91041	51	r_o	d_o–d_od_od
Hurn	862	97051	03	d_o	$r_od_or_o$
Manston	797	97021	51	+	r_o
Gatwick	776	94011	54	$r_od_or_o$	$d_or_od_o$
Kew	775	91021	53	$r_ord_or_o$	+
Heathrow	772	91031	51	$r_od_or_o$	+
Honington	586	91001	53	r_o	+
Wattisham	590	91511	53	r_o	r_o
Gorleston	497				
Aberporth	502	92071	06	$r_or_od_off$	+
Filton	628				
Rhoose	715	05071	03	$r_odrfRfrffd_o$	$d_od_ofd_of$
Hartland Point	703	91092	08		
Exeter	839	02062	01	dddrdrdd	d_od_o
Mount Batten	827	95081	03	d_od_o	d_od_o
St.Mawgan	817	01091	04	idd_od_of	d_od_off
Scilly	804	96101	08	+	$r_or_od_od_of$
Culdrose	809	92092	04	$id_od_od_o$	$id_od_od_oFid_o$
Guernsey	894	97081	06	+	id_o
Elmdon	534	93051	02	r_or	$d_or_or_or_o$
Cardington	559				
Wittering	462	97031	50	r_o	+
Watnall	354	91031	50	r_o	r_or_o
Shawbury	414	97041	50	r_o	+
Finningley	360	97021	53	+	r_o
Spurn Point	396			ir_o	ir_o
Leeming	257	97011	53	d_o	r_o
Tynemouth	262	92031	00	r_or_o	+
Carlisle	222	02031	51	$r_or_ord_or_o$	d_or_o
Valley	302	01081	05	rr_o	r_orr_o
Ringway	334	91041	03	$r_od_or_o$	$d_or_od_o$
Squires Gate	318	95061	04	$r_or_od_or_od_o$	d_or_o
Ronaldsway	204	01071	03	drd_or_o–r_o	ir_o
Mull of Galloway	131	02061			
Eskdalemuir	162	05016	50	r_orFf	+
Prestwick	135	01051	02	$r_or_odrd_or_o$	jp
Abbotsinch	140	02021	51	$rdd_od_or_opr_o$	+
Edinburgh	160	02041	00	d_or_odr	+
Leuchars	171	01021	53	r_orr	+
Dyce	091	01013	51	r_oir_o	+
Kinloss	066	91031	51	ir_o	+
Wick	075	01031	50	ir_o	+
Lerwick	005	02041	57	+	$pr_or_or_ophor_o$
Sule Skerry	010				
Cape Wrath	049	02041	01	pr_o	pr_o
Stornoway	026	03031	01	r_opr_o	pr_or_o
Benbecula	022	01061	04	r_opr_opr	pr_o
Tiree	100	93071	03	pr_o	pr_or_o
Aldergrove	917	02062	04	$r_ordrDRpr_o$	+
Malin Head	980	0108	06		
Belmullet	976	9110	08		
Birr	965	9110	07		
Dublin	969	9208	06		
Shannon	962	0108	05		
Rosslare	957	9708	07		
Roches Point	952	9708	06		
Valentia	953	9410	09		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99531	70353	22001	62515	98278	02900	53430	21220	/////	/////	06350	10703	3//08	///11
	99567	70202	22004	62533	98031	99707	4843/	51207	81814	83625	0//01	11023	31009	28007
	99659	10031	22004	81415	98021	02204	28417	00812	81815	84460	0//01	10652	30302	99/03
	99470	70170	22004	82417	95515	22413	862//	00105	83703	/////	0//13	11280	30000	30006

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99531	70349	22061	72510	98277	02901	73400	22400	/////	/////	06251	10723	3//04	///10
	99567	70204	22064	62740	98258	00006	634//	51310	82912	85625	0//03	11024	31008	30012
	99661	10028	22064	61718	98031	98604	65502	00722	81630	86640	0//51	10623	30403	99/03
	99470	70168	22064	62519	97205	23413	65500	00210	86630	/////	0//13	11294	30502	30006

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43496

Date of Issue TUESDAY 23 DECEMBER 1980

Code FM 11.V **OBSERVATIONS at 12h.** 22 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	72710	72025	21310	6633/	08115	85707	85712	85365
Hurn	862	62606	81036	21511	1543/	09217	81615	86360	
Manston	797	52814	60015	19210	30932	08109	83362	83075	
Gatwick	776	52507	65012	20610	11471	08116	81812	85365	
Kew	775	52507	65022	19711	50971	08111	83359		
Heathrow	772	52609	68012	19611	11472	09013	81812	84366	
Honington	586	72612	58012	17510	15532	08007	81620	87360	
Wattisham	590	72412	58036	18310	754//	08110	83710	83630	87656
Gorleston	497	72609	56022	17008	50934	07210	85358	87075	
Aberporth	502	72118	70032	18810	784//	09006	83810	87650	
Filton	628	82611	61022	20810	862//	09016	85705	88708	
Rhoose	715	62615	65035	20710	25271	09010	81704	85362	
Hartland Point	703	82518	02616	21410	872//	10005	88705		
Exeter	839	72505	80011	21811	25331	10010	81707	87360	
Mount Batten	827	82512	60205	22911	871//	10008	86702	88704	
St.Mawgan	817	82414	12515	23110	870//	10109	86700	88701	
Scilly	804	92415	02456	23911	9////	11006	89/00		
Culdrose	809	92515	01505	23311	9////	11008	89/01		
Guernsey	894	82722	45515	24110	870//	10012	83700	87702	
Elmdon	534	22314	65011	18711	15641	08015	81630		
Cardington									
Wittering	462	72409	75032	17209	757//	07111	87650		
Watnall	354	62515	58052	16809	3573/	07115	83650	85365	
Shawbury	414	72308	81031	17511	784//	08108	83814	86656	
Finningley	360	72713	65012	15811	3543/	07215	81618	83657	87360
Spurn Point	396	82112	58056	15007	50977	06010	85360	88275	
Leeming	257	62420	75026	12809	15542	06000	81625	85360	
Tynemouth	262	32510	61021	11209	10939	05112	81358	83175	
Carlisle	222	72315	70032	11810	5547/	08805	81714	85645	87359
Valley	302	72421	80022	16110	754//	08804	81715	87656	
Ringway	334	72110	70025	16310	6853/	07009	81820	86650	
Squires Gate	318	72517	70012	15009	3563/	08004	83645	87358	
Ronaldsway	204	72315	65012	14310	65432	09002	81713	86645	85073
Mull of Galloway	131	72420	70022	11809	6573/	09708	86650		
Eskdalemuir	162	82217	58051	10507	853//	05802	85709	88630	
Prestwick	135	82424	61218	09810	854//	07802	83614	87620	
Abbotsinch	140	82216	57588	09109	854//	07805	83710	86616	88640
Edinburgh	160	72312	64021	07908	754//	05807	82718	87635	
Leuchars	171	72218	63021	07407	3565/	05806	83645	87360	
Dyce	091	72116	80031	05006	45572	04811	81622	84650	85360
Kinloss	066	72315	81211	03207	2857/	04707	81828	87360	
Wick	075	72415	68158	01406	6847/	03608	81714	86642	86358
Lerwick	005	72516	58938	98204	793//	02501	87908		
Sule Skerry									
Cape Wrath	049	82312	70808	00207	884//	06206	85815	88625	
Stornoway	026	72211	58618	01106	754//	05804	82712	84622	87630
Benbecula	022	82111	25638	01107	861//	07823	83702	88704	
Tiree	100	82426	65216	05310	75217	10515	82705	83708	85620
Aldergrove	917	32418	65056	12210	864//	08000	82710	87712	
Malin Head	980	82325	65206	09311	864//	09303	85710	87715	
Belmullet	976	82217	67506	11511	863//	09502	81707	85714	86636
Birr	965	72311	80035	16410	764//	08006	85718	87638	
Dublin	969	42317	80011	14911	18532	07803	81820	83070	
Shannon	962	72211	82031	16710	75432	08004	83715	87627	
Rosslare	957	82214	50505	17410	862//	10808	88705		
Roches Point	952	72214	80505	18910	7637/	09002	86706	85635	85359
Valentia	953	81909	40505	17711	862//	10802	87704	88715	

OBSERVATIONS at 18h. 22 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	82406	70022	20611	863//	09500	88707		
Hurn	862	82511	56102	21310	861//	10305	83702	88703	
Manston	797	72309	61022	20208	2587/	07303	82657	87359	
Gatwick	776	82209	64032	20809	854//	08500	88614		
Kew	775	72306	62032	20111	6547/	08701	86616	86360	
Heathrow	772	82208	70032	19911	854//	09500	88614		
Honington	586	72310	60022	18009	2543/	07301	81711	87358	
Wattisham	590	82214	58036	18609	2577/	07203	82650	88359	
Gorleston	497	82207	64022	18108	8092/	07400	88458		
Aberporth	502	82018	60055	17309	872//	09605	86705	88710	
Filton									
Rhoose	715	82515	35515	20010	870//	10003	83701	86702	88704
Hartland Point	703	92525	00516	20310	9////	10501	89/00		
Exeter	839	72008	75022	21311	753//	10301	81709	85614	87622
Mount Batten	827	82515	50205	21811	872//	11503	84703	88705	
St.Mawgan	817	82516	15515	22310	870//	10500	86700	88701	
Scilly	804	92514	03505	23011	9////	11104	89/00		
Culdrose	809	82613	30505	22410	870//	10201	82700	85701	88703
Guernsey	894	82416	06415	24010	860//	10301	87700		
Elmdon	534	82012	58041	17210	853//	08711	82708	83614	88618
Cardington									
Wittering	462	72409	70022	16709	2577/	07002	82650	87359	
Watnall	354	32312	58051	15709	25430	07809	82616		
Shawbury	414	62417	70021	15611	3643/	09605	83710	86359	
Finningley	360	62311	65012	15410	3573/	07207	83656	85365	
Spurn Point	396	72313	62022	14809	2557/	07504	82625	87360	
Leeming	257	82313	70032	13410	854//	07802	88614		
Tynemouth	262	72507	69021	10011	756//	07602	87630		
Carlisle	222	82212	65586	10809	854//	08608	81712	88618	
Valley	302	82119	75216	15209	855//	08803	83620	88630	
Ringway	334	72409	70036	15309	754//	07501	84615	86645	
Squires Gate	318	82311	65602	14508	853//	08801	81706	85712	88625
Ronaldsway	204	82413	59622	13109	854//	08704	81712	85714	88657
Mull of Galloway	131	82423	65612	10909	3722/	08709	83705	88530	
Eskdalemuir	162	82317	50596	08908	872//	07710	88705		
Prestwick	135	82511	56616	09809	7542/	08103	82710	83616	87628
Abbotsinch	140	72410	65586	09809	754//	07308	81615	87630	
Edinburgh	160	72413	70216	08609	754//	07217	81712	83618	86628
Leuchars	171	62415	80015	06708	25632	05211	82645	83362	86075
Dyce	091	52510	82012	04108	25530	04313	81625	83359	
Kinloss	066	72719	80026	04208	3547/	03226	81618	83640	87359
Wick	075	72817	70806	01905	784//	03214	84816	86635	
Lerwick	005	72313	80258	97005	784//	03002	83815	86622	
Sule Skerry									
Cape Wrath	049	82930	80258	01007	884//	04217	84815	88625	
Stornoway	026	62611	75018	03806	684//	02122	81818	86640	
Benbecula	022	72711	70026	05408	785//	05111	83821	87650	
Tiree	100	82609	70012	07708	4542/	06107	81712	84635	88460
Aldergrove	917	72213	65615	11009	753//	08602	81708	83710	87618
Malin Head	980	82109	62605	09509	3647/	08500	83716	88459	
Belmullet	976	82007	40586	08709	872//	09716	85704	87712	
Birr	965	82112	40605	13011	863//	11613	86706	88712	
Dublin	969	81908	60586	13110	863//	09709	85709	88715	
Shannon	962	82310	70515	14111	863//	11504	88709		
Rosslare	957	82214	15515	16210	860//	10602	88701		
Roches Point	952	82313	62035	16711	862//	11503	85704	87708	
Valentia	953	82315	15515	16312	861//	12400	88702		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00111	010	+	+
Hurn	862	97111	013	+	d.
Manston	797	00111	003	+	+
Gatwick	776	00101	009	+	+
Kew	775	00121	020	+	+
Heathrow	772	00121	015	+	+
Honington	586	00101	001	+	+
Wattisham	590	97101	006	r.	+
Gorleston	497		000		
Aberporth	502	97111	017	id.	id.d.d.
Filton	628				
Rhoose	715	94111	014	d.d.	d.d.
Hartland Point	703	02102	000		
Exeter	839	00132	002	+	+
Mount Batten	827	91111	000	d.d.f	d.d.fd.
St.Mawgan	817	01111	000	d.d.ff	d.d.ff
Scilly	804	92111	000	ff	id.ff
Culdrose	809	01102	000	d.d.FFid.	id.d.d.
Guernsey	894	95111	000	d.d.fd.	d.fd.d.ffd.r.
Elmdon	534	00111	016	+	+
Cardington	559				
Wittering	462	97111	002	+	r.
Watnall	354	97111	005	+	d.
Shawbury	414	97121	~~018~~ 020	+	d.
Finningley	360	00121	011	+	+
Spurn Point	396			+	+
Leeming	257	00111	002	+	+
Tynemouth	262	00111	004	+	+
Carlisle	222	95101	000	r.	r.d.r.d.r.d.
Valley	302	93111	003	+	ir.d.r.
Ringway	334	97111	020	r.	r.
Squires Gate	318	92101	003	+	r.r.ir.
Ronaldsway	204	04101	000	+	r.r.rRdr
Mull of Galloway	131	02102			
Eskdalemuir	162	03081	000	r.r.	r.r.rdrd.d.
Prestwick	135	04101	000	pr.ir.d.r.	ir.rrd.r.r.r.
Abbotsinch	140	04101	000	ir.d.r.d.r.	d.r.d.r.r.
Edinburgh	160	96101	000	d.r.	d.r.dr
Leuchars	171	97091	003	d.	+
Dyce	091	00091	005	+	+
Kinloss	066	91091	010	ir.	ir.
Wick	075	01061	000	pr.r.r.	ir.pr.
Lerwick	005	11062	000	ph.r.s.phtl	ph.r.s.rrphr
Sule Skerry	010				
Cape Wrath	049	04072	000	pr.ir	prpr.
Stornoway	026	01071	000	r.r.pr.	+
Benbecula	022	01091	000	r.ir.d.r	+
Tiree	100	03111	000	r.drd.r.	ir.
Aldergrove	917	02102	000	r.d.	r.r.r
Malin Head	980	0111	000		
Belmullet	976	0311	000		
Birr	965	9311	006		
Dublin	969	9711	013		
Shannon	962	0211	004		
Rosslare	957	9710	000		
Roches Point	952	9711	001		
Valentia	953	9312	000		

Code FM 21.V **OCEAN WEATHER STATION REPORTS at 12h.**

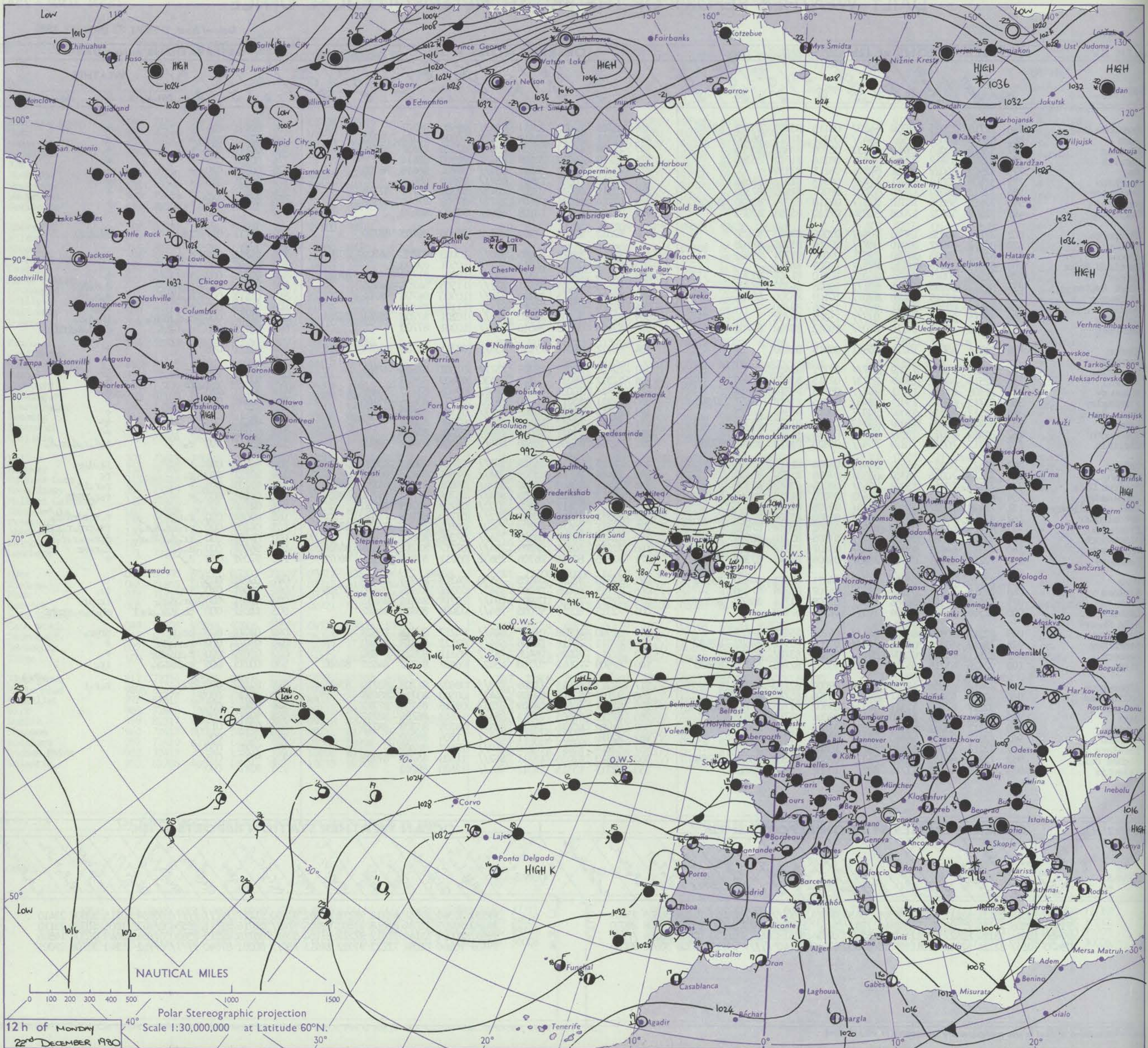
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99530	70348	22121	62612	98277	04301	53430	00314	/////	/////	06055	10719	30605	25409
L	99569	70205	22124	72529	98152	02406	784//	51107	84815	87635	0//00	10994	31008	29010
M	99660	10026	22124	61427	98012	92604	65400	00844	82618	86625	0//50	10642	30504	/////
R	99470	70167	22124	62322	97011	25813	65600	00110	86640	/////	0//13	11308	30502	29006

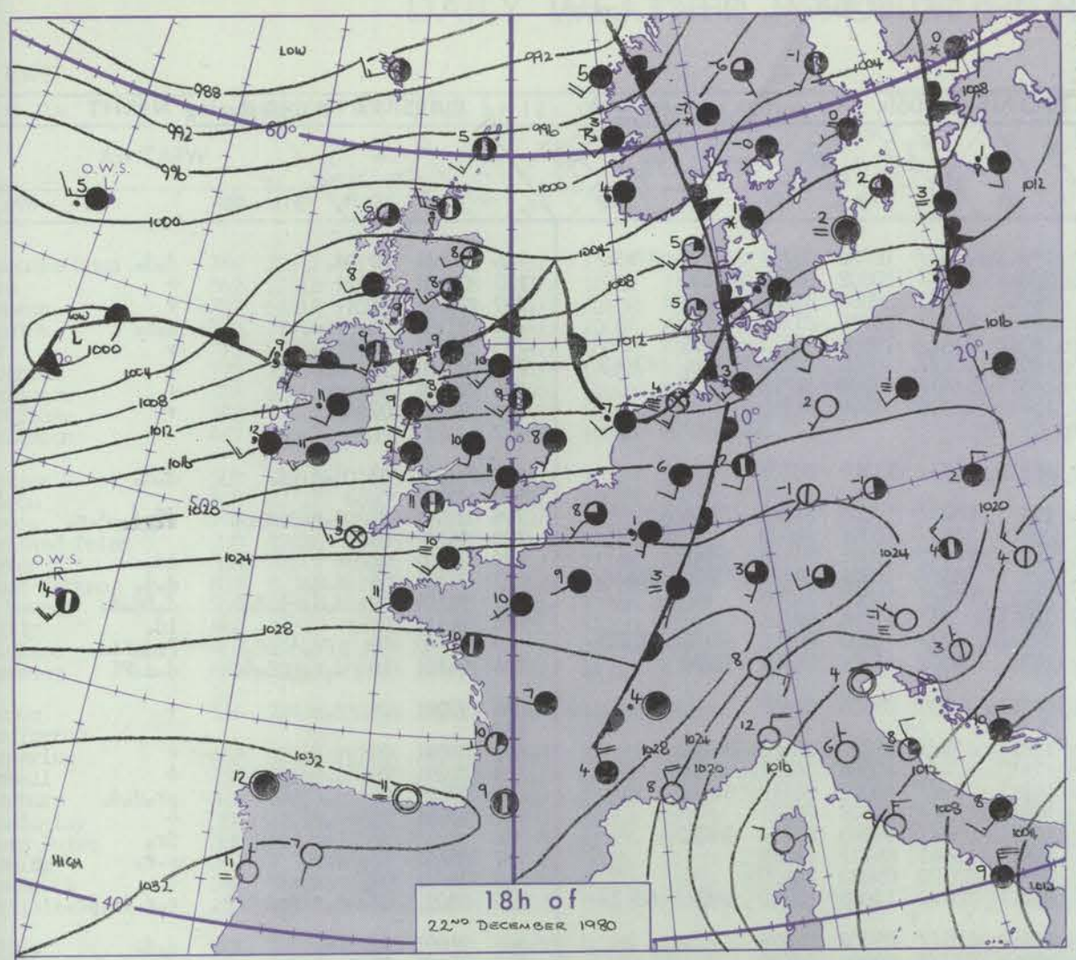
OCEAN WEATHER STATION REPORTS at 18h.

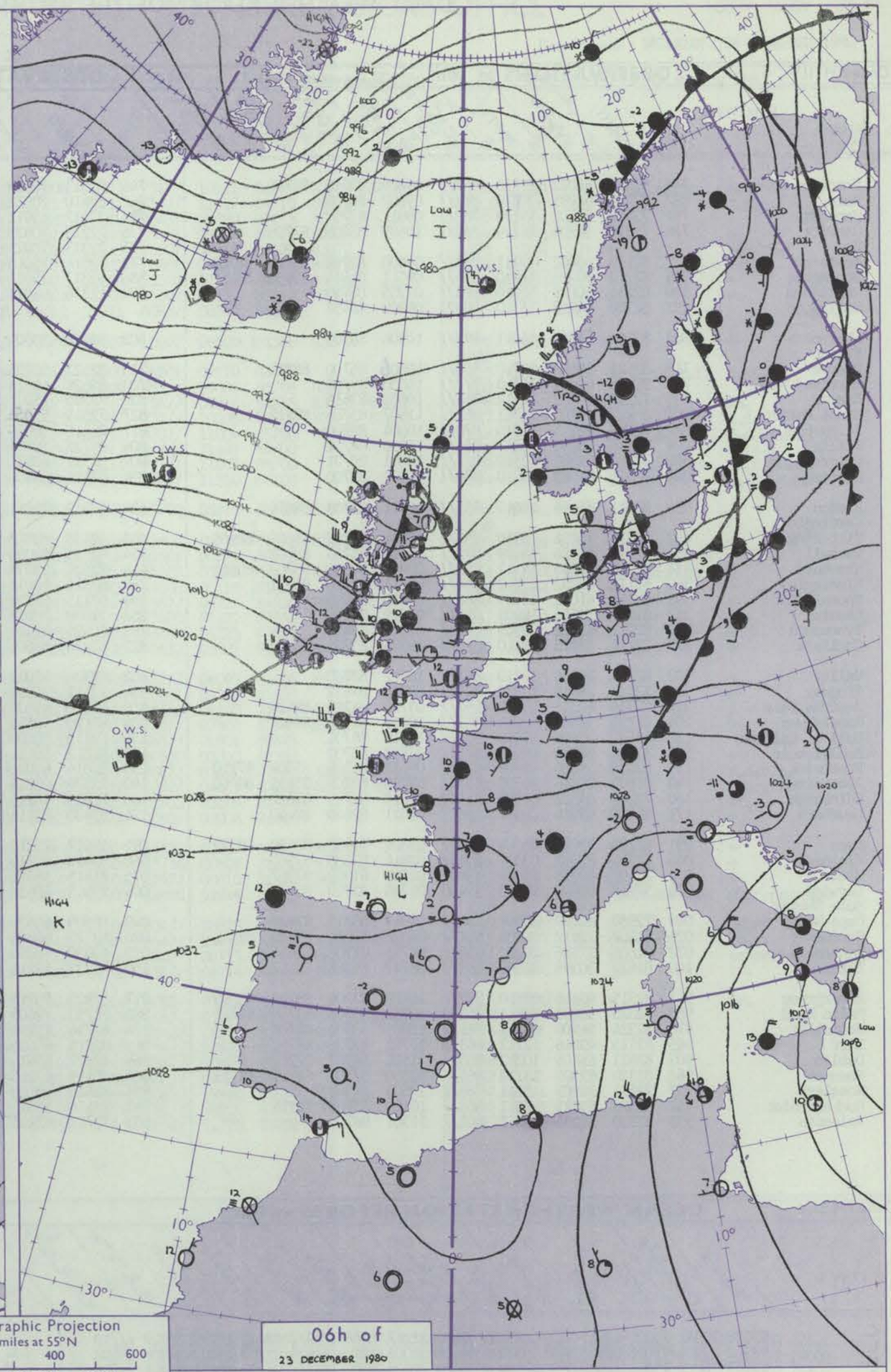
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99530	70346	22181	62318	98278	02202	63400	21717	/////	/////	05954	10715	30808	23410
L	99570	70205	22184	82616	97602	99405	5742/	00716	85711	88556	0//03	11005	31007	23110
M	99662	10023	22184	71819	97218	87104	59472	00718	82915	85630	0//04	10649	30504	14806
R	99469	70166	22184	72223	97022	24913	756//	00201	87640	/////	0//12	11248	30704	29005

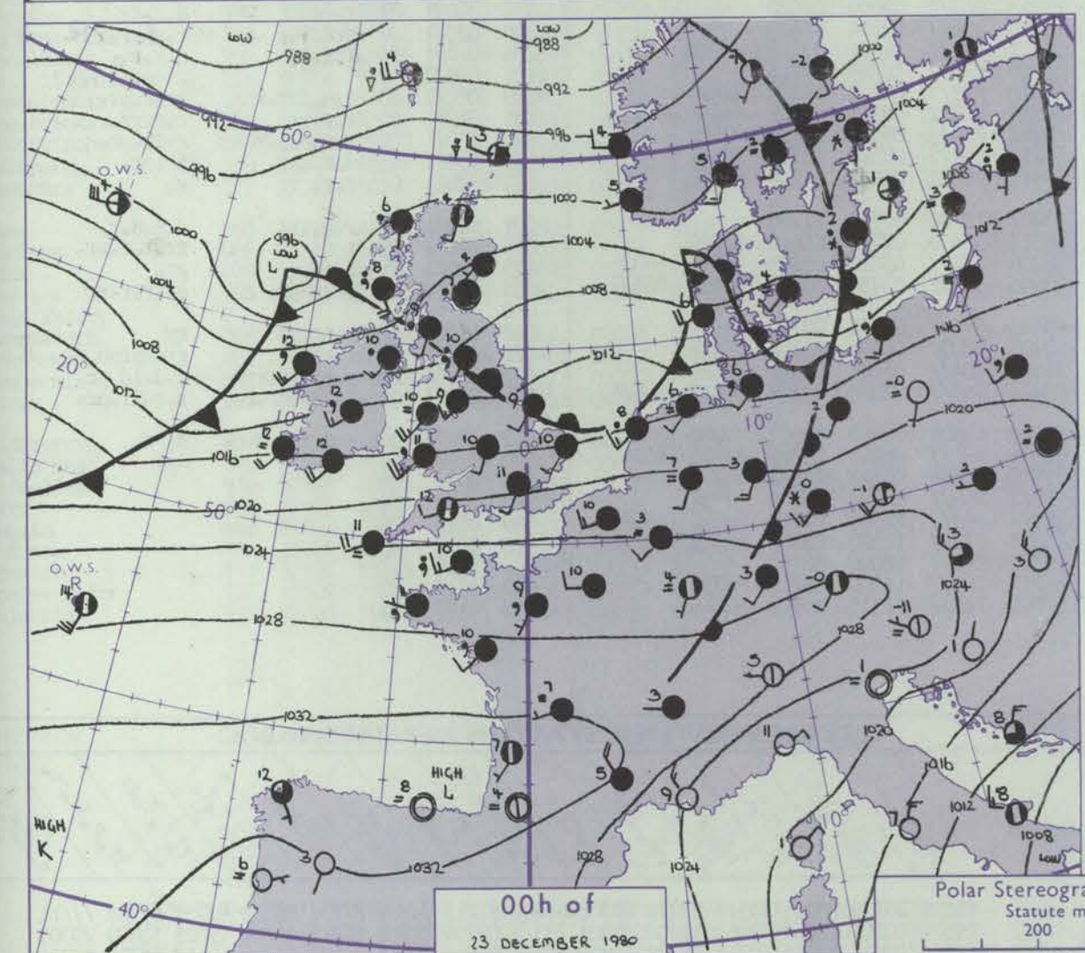
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday TUESDAY 23 DECEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a westsouthwesterly airstream persisted over the British Isles with frontal troughs crossing most parts. Towards the end of the period a developing wave depression moved northeast to northern Scotland.

During the next 24 hours the low over northern Scotland is expected to move away eastwards with the associated cold front crossing most parts of the British Isles. This will be followed by another developing wave depression which is expected to move northeast, reaching northwest Scotland by the end of the period.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V

OBSERVATIONS at 00h. 23 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82311	65022	20010	862//	09804	83705	88706	
Hurn	862	82415	62035	20610	862//	09602	88703		
Manston	797	72415	57102	19110	763//	09811	87707		
Gatwick	776	72316	57105	20110	762//	10609	85705	87706	
Kew									
Heathrow	772	82109	65032	19111	863//	09608	82708	85710	88713
Honington	586	82213	60036	16210	854//	09611	81614	83630	88650
Wattisham	590	82216	60026	17310	864//	09705	88710		
Gorleston	497	82308	64022	16510	8092/	08709	88458		
Aberporth	502	82324	58505	16411	872//	10506	88703		
Filton									
Rhoose	715	82621	35206	18710	860//	10606	86700	88701	
Hartland Point	703	92625	C0606	19810	9////	10000	89/00		
Exeter	839	72509	84032	20712	754//	10603	87614		
Mount Batten	827	82715	50205	21711	862//	11607	85705	88711	
St.Mawgan	817	82519	01515	21910	870//	10804	88700		
Scilly	804	82518	40105	23711	861//	11400	88702		
Culdrose	809	92614	01505	22510	9////	10601	89/01		
Guernsey	894	82515	82585	24010	870//	10602	88700		
Elmdon	534	82011	65026	16010	853//	08711	82708	88614	
Cardington									
Wittering	462	82316	75036	15310	853//	09814	82707	86620	88650
Watnall	354	82012	56586	14409	872//	09713	83705	88707	
Shawbury	414	82309	67205	14311	853//	09812	82706	85708	88614
Finningley	360	82113	62032	13010	864//	08714	82710	88712	
Spurn Point	396	82210	61022	13309	866//	07710	88745		
Leeming	257	81512	58606	10808	855//	07819	88620		
Tynemouth	262	82012	61022	08509	8092/	07815	88458		
Carlisle	222	82111	32595	08110	873//	09725	83706	88709	
Valley	302	82324	40106	12710	861//	10612	88702		
Ringway	334	72015	75016	12510	755//	09816	87622		
Squires Gate	318	82316	60216	11309	852//	09720	81704	88624	
Ronaldsway	204	82222	57586	09611	853//	10616	81708	88614	
Mull of Galloway	131	92420	05606	07010	9////	10718	89/01		
Eskdalemuir	162	81910	20586	06908	871//	07827	88702		
Prestwick	135	82008	50636	05609	872//	09633	81705	85708	87710
Abbotsinch	140	81605	50636	06308	6532/	07728	83707	85625	88460
Edinburgh	160	72203	64582	06307	754//	06718	82715	87622	
Leuchars	171	80000	65616	06507	2562/	05811	82640	88460	
Dyce	091	82203	75021	05004	3567/	03809	81630	83650	88359
Kinloss	066	72310	80031	03307	2563/	02814	82630	87360	
Wick	075	72109	80028	02704	1843/	01508	81818	87357	
Lerwick	005	52818	60808	98803	59400	01205	82910	83812	
Sule Skerry									
Cape Wrath	049	72930	80028	00907	784//	05817	83815	87625	
Stornoway	026	81802	70612	00806	6547/	04828	83614	85635	88462
Benbecula	022	81808	57586	00207	853//	06741	87708	88614	
Tiree	100	81622	30596	01608	853//	08747	85706	88617	
Aldergrove	917	82315	40616	06810	872//	10619	83704	85708	88710
Malin Head	980	82325	58605	03811	7637/	10730	83707	83709	86712
Belmullet	976	82324	56506	06212	861//	11805	83702	88708	
Birr	965	82415	40516	12212	863//	11702	87706	88710	
Dublin	969	82421	62605	10312	863//	11508	86707	87712	
Shannon	962	82320	62505	13712	863//	10500	82708	86711	88715
Rosslare	957	72421	30505	15311	762//	10505	87703		
Roches Point	952	82320	65025	17012	863//	10500	85709	88714	
Valentia	953	82320	57105	16212	862//	11501	88705		

OBSERVATIONS at 06h. 23 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72313	78015	19911	753//	10702	82707	86710	87630
Hurn	862	82410	70032	20811	853//	10802	85707	88620	
Manston	797	32417	65011	17811	10932	09806	81360	83072	
Gatwick	776	72213	70025	19711	763//	10704	81708	87712	
Kew	775	72313	70025	18512	754//	10606	82712	87615	
Heathrow	772	72514	75015	18512	754//	10504	81711	86614	87640
Honington	586	62317	75012	14511	1641/	09709	81710	86460	
Wattisham	590	12316	68011	15710	16400	09708	81710		
Gorleston									
Aberporth	502	82428	30505	16111	862//	11502	88703		
Filton									
Rhoose	715	82522	50106	19410	862//	10303	84703	88704	
Hartland Point	703	82628	60026	20110	855//	10301	88620		
Exeter	839	72305	75032	21312	754//	10301	84618	86648	
Mount Batten	827	72514	58062	22511	753//	10301	82706	85614	86645
St.Mawgan	817	82418	50035	22611	862//	10302	88703		
Scilly	804	82723	58505	24011	872//	11206	88705		
Culdrose	809	82512	60105	23211	862//	10400	82704	84706	88708
Guernsey	894	82518	24106	24311	860//	11801	85701	87702	
Elmdon	534	22317	70011	14711	25702	09505	82650		
Cardington									
Wittering	462	62418	80012	13811	655//	09703	84620	84650	
Watnall	354	82313	59056	12512	874//	10504	84712	88714	
Shawbury	414	72524	75038	14212	754//	10302	81712	87616	
Finningley	360	82311	70016	10913	855//	10503	88621		
Spurn Point	396	82115	67036	10411	854//	09505	83714	88621	
Leeming	257	22538	70026	05413	15441	09727	81615		
Tynemouth	262	52525	81026	02813	55500	09823	85620		
Carlisle	222	82418	62606	06212	853//	11003	82708	84616	88623
Valley	302	82326	57022	12610	855//	09702	88624		
Ringway	334	72412	70026	12913	755//	09306	87620		
Squires Gate	318	82416	60036	11410	855//	09204	88626		
Ronaldsway	204	82120	58586	09311	872//	11001	83703	88712	
Mull of Galloway	131	72415	80606	06910	774//	10309	87715		
Eskdalemuir	162	82312	50616	04510	853//	09805	86708	88620	
Prestwick	135	82816	68026	04311	7531/	08306	81708	84614	87620
Abbotsinch	140	72529	60216	02312	754//	08500	82712	87622	
Edinburgh	160	72625	68216	00712	654/2	08508	82712	86624	
Leuchars	171	52430	80216	97911	28332	08647	81709	85070	
Dyce	091	12017	75216	93707	15300	07767	81708		
Kinloss	066	32422	80216	90511	35430	07773	81618	83624	
Wick	075	71615	56616	88506	7727/	058100	85705	86711	86358
Lerwick	005	82013	60618	93905	5532/	03734	83709	83616	88537
Sule Skerry									
Cape Wrath	049	80509	60636	89105	874//	05776	88710		
Stornoway	026	63122	64806	93207	5833/	06507	81708	85628	
Benbecula	022	63030	70256	98507	684//	05361	84817	84630	
Tiree	100	82732	58216	00809	853//	07328	84707	84618	88626
Aldergrove	917	52925	75215	08111	45501	08316	84623	83080	
Malin Head	980	72733	72605	06909	784//	06243	85716	83819	85640
Belmullet	976	62716	75256	12110	48506	08243	82820	83270	
Birr	965	82715	60605	13012	863//	10208	85709	87714	
Dublin	969	82627	65616	10012	863//	11306	82706	84710	86622
Shannon	962	82715	62215	15212	873//	11320	83708	86712	88720
Rosslare	957	82418	19105	15311	861//	10000	88702		
Roches Point	952	72416	65015	16712	763//	11500	85708	86713	
Valentia	953	72713	62215	17911	763//	11315	85709	87640	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97101	08	d∘	d∘d∘
Hurn	862	00101	09	+	+
Manston	797	97091	07	+	+
Gatwick	776	97101	06	d∘d∘	d∘d∘
Kew	775	97111	08	id∘	+
Heathrow	772	97101	10	d∘	+
Honington	586	97101	08	rr∘	+
Wattisham	590	97091	07	r∘	+
Gorleston	497				
Aberporth	502	97091	07	d∘d∘id∘	d∘d∘
Filton	628				
Rhoose	715	01091	09	d∘r∘drd∘r∘	~~r∘d∘~~-d∘r∘
Hartland Point	703	96102	09		
Exeter	839	97102	08	+	id∘
Mount Batten	827	91101	09	d∘d∘	d∘d∘
St.Mawgan	817	92101	09	d∘d∘fd∘d∘F	d∘fd∘d∘
Scilly	804	91111	09	+	id∘
Culdrose	809	01102	09	FFd∘d∘id∘f	fid∘fid∘
Guernsey	894	94101	10	d∘r∘ffd∘d∘	d∘d∘Ff
Elmdon	534	92091	08	r∘r	+
Cardington	559				
Wittering	462	00091	08	+	+
Watnall	354	91091	06	d∘-d∘r∘	+
Shawbury	414	97101	08	d∘	pr∘d∘d∘
Finningley	360	97091	06	d∘r∘	+
Spurn Point	396			ir∘	ir∘
Leeming	257	01081	07	d∘r∘	r∘r∘
Tynemouth	262	96081	07	r∘r∘rr	+
Carlisle	222	03091	07	d∘d∘drdrRrr∘	r∘r∘ir∘pr∘
Valley	302	91091	09	ir∘	d∘d∘
Ringway	334	01091	07	r∘-r∘	d∘r∘dr
Squires Gate	318	02081	07	drd∘r∘	r∘d∘r∘rR
Ronaldsway	204	01091	08	dr∘r∘	d∘r∘r∘
Mull of Galloway	131	03072			
Eskdalemuir	162	05071	05	d∘d∘drr∘r∘	rr∘r∘pr∘
Prestwick	135	04071	06	r∘r∘rr	r∘rrrr∘r∘
Abbotsinch	140	05071	06	r∘r∘d∘r∘r	rrir∘pr∘
Edinburgh	160	95071	05	d∘r∘d∘r∘	ir∘pr∘
Leuchars	171	97061	04	r∘r∘	r∘
Dyce	091	91031	51	r∘r∘ir∘	d∘r∘d∘r∘
Kinloss	066	02041	00	r	rr∘r∘r∘pr∘
Wick	075	03021	51	r∘id∘	pr∘
Lerwick	005	09012	00	pr∘ph∘r∘	pr∘r∘r∘rr
Sule Skerry	010				
Cape Wrath	049	11032	04	pr∘r∘r∘	rr
Stornoway	026	09051	03	r∘rr	rrdrprph∘r∘
Benbecula	022	05061	05	r∘r∘d∘r∘rrR	d∘d∘id∘pr∘
Tiree	100	03081	05	ir∘rdrRr∘r∘	r∘r∘ir∘pr∘
Aldergrove	917	02072	04	r-rrr∘r∘d∘d∘	d∘-r∘
Malin Head	980	0208	06		
Belmullet	976	0409	08		
Birr	965	0109	06		
Dublin	969	0110	08		
Shannon	962	0209	05		
Rosslare	957	9710	10		
Roches Point	952	9711	09		
Valentia	953	0109	07		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99530	70342	23001	62615	98278	05400	63400	22217	/////	/////	06452	10720	3//07	///10
	99570	70204	23004	52628	98016	00504	58400	00309	82814	84625	0//03	11022	30906	23108
	99663	10022	23004	72109	97808	85404	79400	00807	86915	/////	0//02	10631	30201	26904
	99470	70167	23004	72224	97022	26113	756//	00102	87640	/////	0//12	11277	30705	29005

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99529	70339	23061	62515	98278	07301	63400	31212	/////	/////	06355	10751	3//08	///11
	99571	70201	23064	72343	97808	00803	733//	00709	83708	87912	0//01	11025	31009	29005
	99662	10024	23064	62711	98258	83804	39432	00608	82915	86070	0//02	10652	30302	22904
	99470	70168	23064	82321	97032	25413	854//	00400	88616	/////	0//13	11256	30705	29005

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43497

Date of Issue WEDNESDAY 24 DECEMBER 1980

Code FM 11.V

OBSERVATIONS at 12h. 23 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	72617	81502	20912	753//	11801	86708	87612	
Hurn	862	72415	65032	21313	753//	10802	82708	87618	
Manston	797	62518	70031	19612	554/1	10108	85614	83075	
Gatwick	776	72414	65021	21112	754//	10008	87614		
Kew	775	82510	80032	20113	854//	10004	85615	88617	
Heathrow	772	72510	83022	19813	754//	10003	81712	87616	
Honington	586	62417	80012	16012	35401	11005	81711	83615	85075
Wattisham	590	72419	68011	16913	16431	10000	81712	86075	
Gorleston	497	72617	66031	15613	785//	10206	82820	86625	
Aberporth	502	92616	01475	20510	9////	10117	89/01		
Filton	628	82717	60206	20811	872//	10009	86704	88707	
Rhoose	715	82618	06586	21910	870//	10224	86700	88701	
Hartland Point	703	82626	16205	22410	871//	10117	88702		
Exeter	839	72617	60205	22814	753//	11108	82708	85615	
Mount Batten	827	82311	40505	24111	851//	11112	82702	86704	88615
St.Mawgan	817	82517	04505	24411	870//	11208	88700		
Scilly	804	72718	58015	26012	762//	11210	87705		
Culdrose	809	92613	03475	24911	9////	11106	89/01		
Guernsey	894	82518	58585	26611	862//	11214	83703	87705	
Elmdon	534	22420	82026	16713	18401	10005	81814		
Cardington									
Wittering	462	52516	75011	15413	45401	10010	81710	84612	
Watnall	354	72716	78032	15412	784//	08317	85710	86618	
Shawbury	414	62813	70258	18313	68400	11220	83818	85630	
Finningley	360	32726	83011	13313	22501	06014	82825		
Spurn Point	396	42824	70011	13212	45501	07229	84625		
Leeming	257	32724	86030	12811	11501	04254	81820	83072	
Tynemouth	262	52830	81021	08510	11604	03252	81830	85075	
Carlisle	222	72720	68256	13909	43432	06132	81914	83640	87072
Valley	302	32915	80035	19311	28432	07224	81815		
Ringway	334	32813	72016	17711	28401	06228	81818		
Squires Gate	318	62714	80036	17409	58402	07230	82818	84630	
Ronaldsway	204	72715	82256	17409	58431	06138	81816	83640	85070
Mull of Galloway	131	82713	80026	15709	48507	05241	81820	83650	88272
Eskdalemuir	162	72616	75028	13007	32502	03245	83820	87072	
Prestwick	135	62819	70036	12509	28534	04138	81825	86075	
Abbotsinch	140	62512	70038	11608	48532	06143	82825	83645	85362
Edinburgh	160	32519	80158	10208	22532	03255	82822		
Leuchars	171	22523	86021	08809	11531	02161	81820		
Dyce	091	12820	86028	05308	11502	04277	81825		
Kinloss	066	72612	80258	06107	48532	03156	81822	84645	86068
Wick	075	62714	81038	03405	29432	02274	82912	85075	
Lerwick	005	82815	45696	97803	6532/	02248	83706	84618	88530
Sule Skerry									
Cape Wrath	049	82930	62908	02703	834//	03268	88910		
Stornoway	026	72813	68278	05704	49402	03228	82912	86072	
Benbecula	022	62822	60808	08506	634//	03233	83912	83630	
Tiree	100	72514	87168	10907	22452	04137	82818	85358	
Aldergrove	917	42816	80011	15309	28501	04128	81820	83075	
Malin Head	980	62524	82038	13409	38432	05116	81819	85070	
Belmullet	976	52512	78018	16310	43432	06005	81717	81920	83640
Birr	965	12511	82016	19410	18502	07021	81820		
Dublin	969	22612	75036	18710	12531	06143	81820		
Shannon	962	12408	75021	20210	15702	07218	81650		
Rosslare	957	22707	82016	20812	28502	07133	81823		
Roches Point	952	12509	75021	21411	18402	07017	81817		
Valentia	953	52310	70012	21311	28432	09010	81818	83070	

OBSERVATIONS at 18h. 23 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	72710	70206	23311	752//	10111	81703	83708	87615
Hurn	862	82308	57215	23711	854//	11117	84710	88624	
Manston	797	52410	60031	23010	25431	09320	82615	85075	
Gatwick	776	52307	62022	23910	55401	09118	84712	84636	
Kew	775	32306	65011	23211	15501	09214	81620	83072	
Heathrow	772	42408	62011	22911	15401	09117	81618	84072	
Honington	586	72405	80022	21609	55502	07129	85626	85075	
Wattisham	590	62407	59021	21809	35602	08123	83640	85075	
Gorleston	497	62905	66012	21511	6093/	06240	86358		
Aberporth	502	32015	75014	21107	10942	06500	81360	83070	
Filton	628								
Rhoose	715	22714	59016	22509	26201	09110	81703		
Hartland Point	703	82625	66025	23009	852//	09000	85705	88627	
Exeter	839	72607	60025	24311	734//	09211	82815	83618	86622
Mount Batten	827	72410	60025	24911	752//	10108	82705	83612	87630
St.Mawgan	817	82513	04505	24911	870//	11004	85700	88701	
Scilly	804	92515	03454	26011	9////	11101	89/00		
Culdrose	809	92614	01455	25211	9////	11002	89/00		
Guernsey	894	82615	06506	26811	870//	11310	88700		
Elmdon	534	32505	80011	21408	15702	05218	81650	83075	
Cardington									
Wittering	462	52608	75012	20508	15502	06119	81625	85075	
Watnall	354	62805	75031	20709	65501	05220	86628		
Shawbury	414	52208	70011	20507	35502	05216	83628	85070	
Finningley	360	11906	80010	19309	14600	05118	81835		
Spurn Point	396	52409	64011	19408	4567/	05227	84630	85360	
Leeming	257	22115	82010	18008	25600	02325	82640		
Tynemouth	262	52705	69022	15908	55600	04225	85635		
Carlisle	222	62615	75028	15108	15632	05807	81645	84363	85072
Valley	302	72415	80021	19509	15732	06003	81656	86358	
Ringway	334	22406	62010	20208	15601	04219	81630		
Squires Gate	318	42512	70011	18507	15631	06202	81640	83359	
Ronaldsway	204	82313	72032	17609	1647/	07803	81715	88360	
Mull of Galloway	131	82317	80032	16109	855//	06801	88625		
Eskdalemuir	162	22316	80011	14606	20930	03302	82362		
Prestwick	135	82515	70022	14108	3567/	05001	81630	83650	88362
Abbotsinch	140	82314	60802	13308	6857/	04801	82822	86640	88360
Edinburgh	160	12512	75011	13307	10932	03109	81359		
Leuchars	171	12412	84021	12604	00901	02008	81070		
Dyce	091	62209	84011	09705	15532	02007	81625	86070	
Kinloss	066	72212	81038	07606	15736	00607	81650	87270	
Wick	075	62014	82028	05504	12472	00810	81815	86070	
Lerwick	005	22323	81028	01605	28400	51014	81815		
Sule Skerry									
Cape Wrath	049	82737	60828	01106	834//	05829	88910		
Stornoway	026	82315	58612	04506	6547/	04717	83614	85618	88459
Benbecula	022	82426	62808	06008	884//	06715	86816	88630	
Tiree	100	82123	80032	09709	4542/	06714	84617	88459	
Aldergrove	917	82112	82031	15308	8092/	05810	88460		
Malin Head	980	82222	80606	12708	4547/	05712	81716	83636	88459
Belmullet	976	81917	60586	10809	864//	08841	85715	88636	
Birr	965	71809	75021	17209	754//	07822	83716	86632	
Dublin	969	71909	58101	18009	3567/	05809	83640	87460	
Shannon	962	81708	70031	17110	856//	07723	88645		
Rosslare	957	52210	70011	20109	3563/	09810	83640	83360	
Roches Point	952	71911	58101	20310	762//	09809	81705	85715	87640
Valentia	953	81817	57515	17511	860//	11728	88701		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	92121	000	d∘d∘d∘r∘did∘	id∘
Hurn	862	97131	028	+	d∘d∘r∘
Manston	797	00131	026	+	+
Gatwick	776	00121	008	+	+
Kew	775	00131	000	+	+
Heathrow	772	00131	001	+	+
Honington	586	00131	030	+	+
Wattisham	590	00131	043	+	+
Gorleston	497		025		
Aberporth	502	00111	032	ffF	+
Filton	628				
Rhoose	715	01111	000	d∘-d∘r∘d∘r∘ff	d∘ff
Hartland Point	703	92102	000		
Exeter	839	91142	003	id∘	id∘
Mount Batten	827	01111	000	d∘d∘d	d∘d∘
St.Mawgan	817	96111	000	d∘d∘d∘d∘ff	d∘d∘Fd∘d∘ff
Scilly	804	91121	003	id∘	ffid∘f
Culdrose	809	92112	000	ffid∘d∘d∘fid∘	id∘fFFid∘FF
Guernsey	894	95111	000	d∘r∘id∘iff	d∘d∘d∘r∘ff
Elmdon	534	97141	036	r∘	+
Cardington	559				
Wittering	462	00131	019	+	+
Watnall	354	00131	030	+	+
Shawbury	414	92131	017	d∘d∘d∘r∘d∘pr∘	+
Finningley	360	00141	033	+	+
Spurn Point	396			+	+
Leeming	257	00131	045	+	+
Tynemouth	262	00131	050	+	+
Carlisle	222	95101	019	pr∘pr	+
Valley	302	00121	035	+	+
Ringway	334	02121	038	drd∘r∘rr∘	+
Squires Gate	318	00101	024	jp	+
Ronaldsway	204	97111	014	pr∘	+
Mull of Galloway	131	00091			
Eskdalemuir	162	97081	004	pr∘	+
Prestwick	135	93091	000	+	r∘d∘r∘r∘
Abbotsinch	140	95091	015	+	pr∘r∘rr∘
Edinburgh	160	97091	026	jp	ir∘
Leuchars	171	00091	031	+	+
Dyce	091	97091	039	pr∘	+
Kinloss	066	97071	017	pr∘pr∘	+
Wick	075	93051	017	pr∘pr	+
Lerwick	005	06052	007	r∘r∘r∘s∘rsph∘	ph∘r∘prprspr∘
Sule Skerry	010				
Cape Wrath	049	04072	000	pHR	pHRrr
Stornoway	026	05071	007	ph∘r∘pr∘	rr∘r∘
Benbecula	022	05081	003	pr∘	pr∘prrr
Tiree	100	93091	014	jp	ir∘
Aldergrove	917	97092	031	+	ir∘
Malin Head	980	9109	007		
Belmullet	976	9112	010		
Birr	965	0011	041		
Dublin	969	9710	039		
Shannon	962	0012	033		
Rosslare	957	9713	040		
Roches Point	952	0012	035		
Valentia	953	9112	026		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

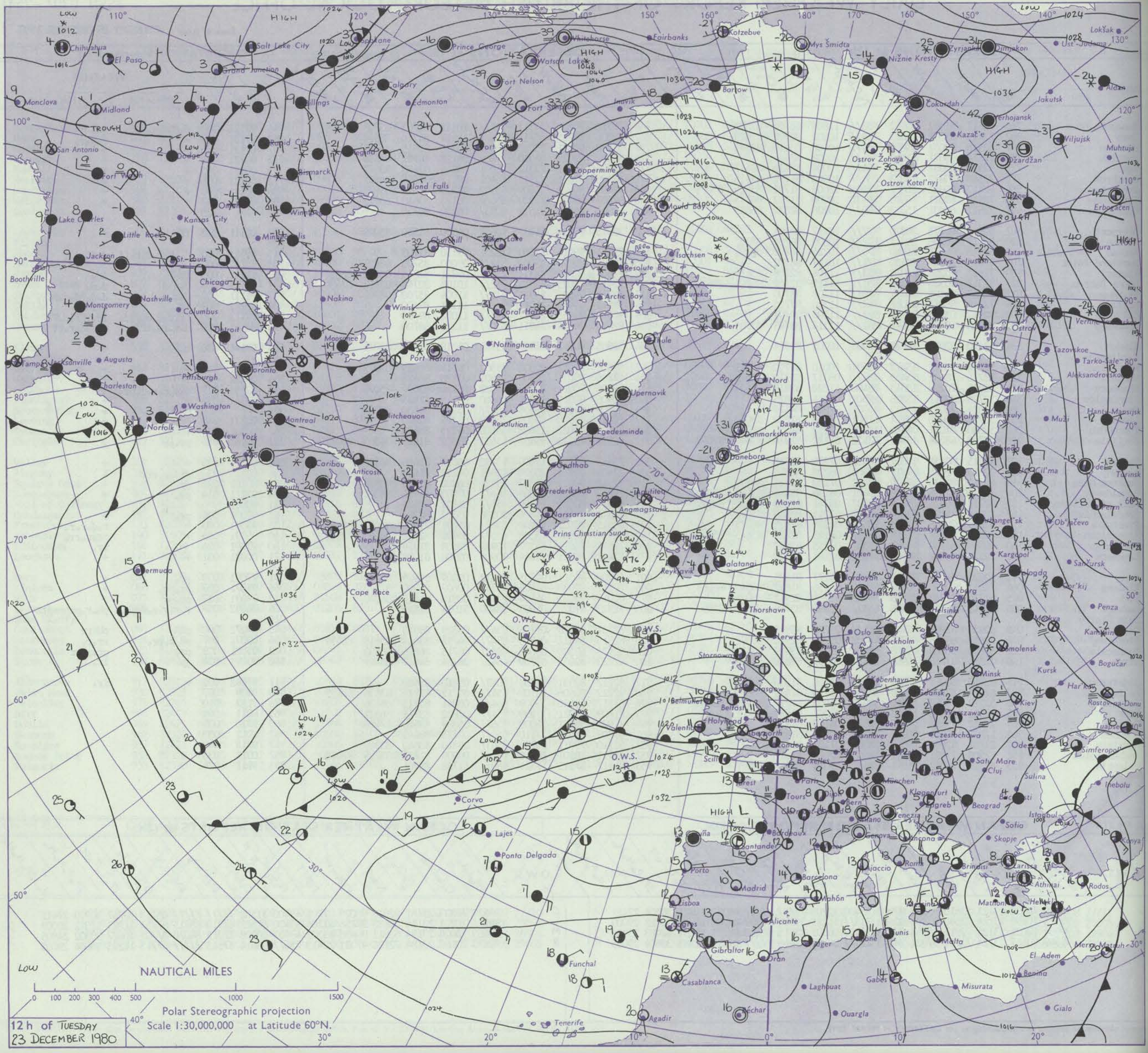
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99529	70336	23121	52610	95878	07900	53400	32205	/////	/////	06352	10725	30504	27411
L	99571	70198	23124	72640	95898	02402	733//	61221	85706	86909	0//01	10975	31012	29009
M	99664	10021	23124	72917	98258	83503	79400	00301	83915	86620	0//01	10651	30403	23804
R	99469	70167	23124	72221	97022	26413	756//	00107	87646	/////	0//13	11285	30604	29005

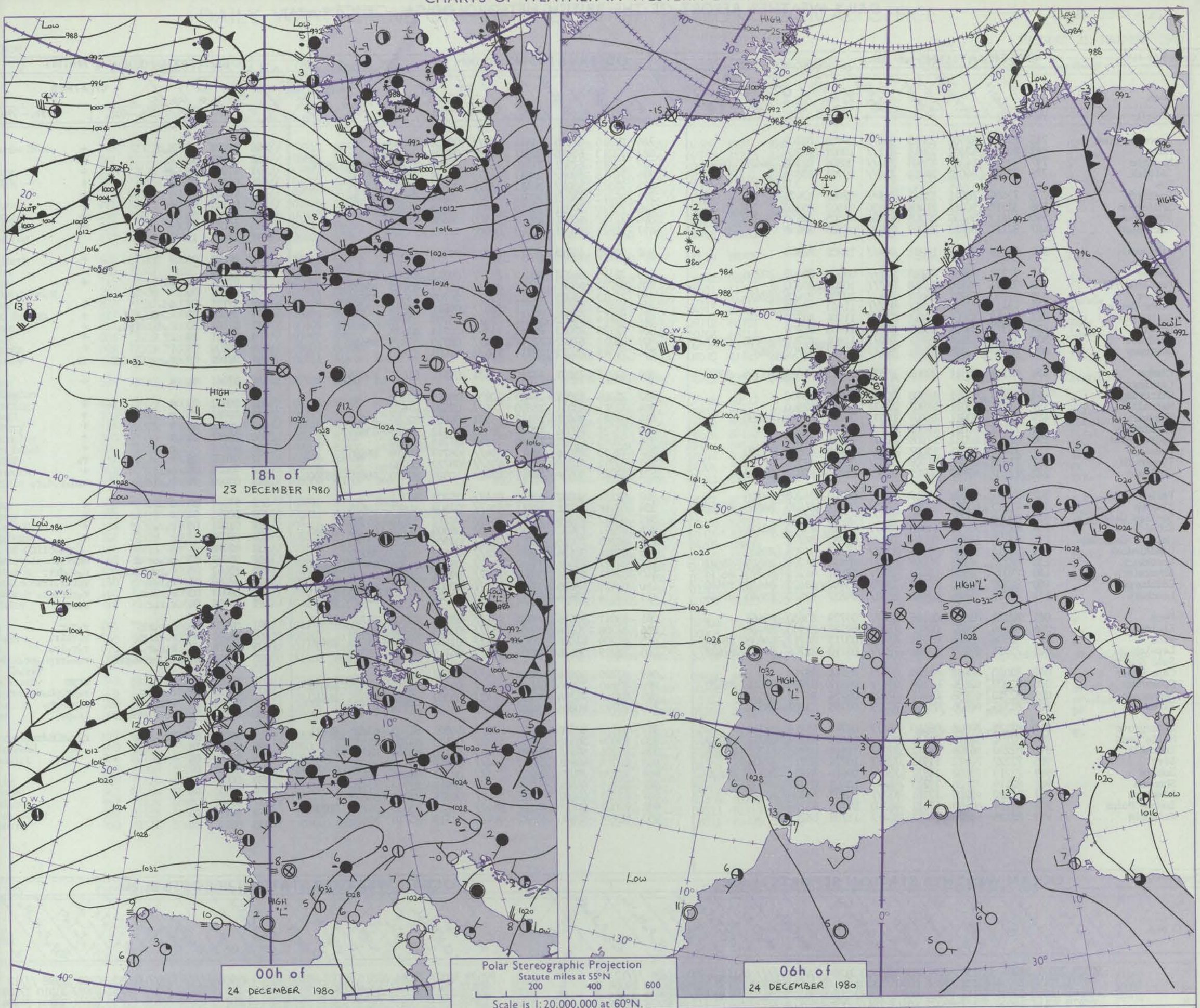
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99528	70333	23181	42616	98028	07701	43400	31502	/////	/////	06153	10747	30909	27411
L	99571	70201	23184	52638	98158	01204	53400	61502	82910	83815	0//51	11021	31012	29009
M	99665	10024	23184	62813	98038	85302	49432	00208	82915	84070	0//01	10627	30302	24805
R	99470	70169	23184	72126	97031	22413	756//	00614	87643	/////	0//13	11295	30604	29005

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday WEDNESDAY 24 DECEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours, a deepening depression over north Scotland moved quickly east, the associated frontal trough moving south across the British Isles. A weak ridge which moved east across all districts during the day was followed by a developing wave depression moving towards northwest Scotland.

During the next 24 hours, the depression off Scotland is expected to move east to southern Scandinavia with the frontal trough moving slowly and erratically south across the British Isles as shallow wave depressions move quickly northeast along the trough.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** 24 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82110	62502	23810	863//	09804	88709		
Hurn	862	82411	62502	23811	872//	10807	88704		
Manston	797	72307	14282	23409	753//	08806	82706	84626	86640
Gatwick	776	72309	64022	24110	755//	09704	87626		
Kew									
Heathrow	772	72409	70021	23211	755//	07802	87626		
Honington	586	52310	56012	21408	50930	07503	85360		
Wattisham	590	62415	56102	22208	45702	07505	84650	84075	
Gorleston	497	82111	66022	21409	8092/	08805	88458		
Aberporth	502	82023	62021	19211	854//	10808	88614		
Filton									
Rhoose	715	82210	60205	22210	872//	09808	82703	88706	
Hartland Point	703	92527	00456	22510	9////	10705	89/00		
Exeter	839	72208	75202	23612	754//	10706	82616	87624	
Mount Batten	827	92413	03515	24811	9////	11603	89/00		
St.Mawgan	817	82215	30205	24511	870//	11504	88700		
Scilly	804	82317	60025	25111	863//	11703	88706		
Culdrose	809	82512	57284	25111	860//	11601	82701	86702	88705
Guernsey	894	82414	62206	27111	861//	10703	83702	88703	
Elmdon	534	62110	65011	20308	15572	06711	81625	83365	86075
Cardington									
Wittering	462	52215	66011	19508	50930	06819	85360		
Watnall	354	42014	70011	18907	20932	06816	82360		
Shawbury	414	52315	80011	18409	15631	07717	81635	85360	
Finningley	360	72111	62021	17507	757//	05623	87656		
Spurn Point	396	82013	62032	17908	8097/	05716	88360		
Leeming	257	71614	70031	15007	2553/	04828	82620	86360	
Tynemouth	262	71915	69022	11408	7097/	05736	87358		
Carlisle	222	72107	67612	10709	755//	06742	85626	87640	
Valley	302	72131	60202	15410	762//	09723	84703	87705	
Ringway	334	72115	65021	17208	6563/	05721	81630	86650	87360
Squires Gate	318	82018	70031	15509	855//	06726	88622		
Ronaldsway	204	82029	75032	11310	854//	09841	85710	88634	
Mull of Galloway	131	82130	66606	07009	864//	08862	88712		
Eskdalemuir	162	82016	58628	09806	852//	06737	86705	88630	
Prestwick	135	82120	56586	06109	853//	07858	81708	85616	88622
Abbotsinch	140	81812	57638	05608	853//	07861	81708	83710	86714
Edinburgh	160	82309	65616	06907	5557/	05746	82622	84630	88460
Leuchars	171	72012	70606	07406	5552/	04837	82620	85640	87464
Dyce	091	82122	82032	05106	3577/	05729	83650	88462	
Kinloss	066	82116	80022	02607	1562/	02727	81640	88466	
Wick	075	82508	66616	02704	4542/	03715	81712	84635	88458
Lerwick	005	72614	80258	99204	783//	03710	82706	84810	87628
Sule Skerry									
Cape Wrath	049	83020	60638	01205	874//	05714	88710		
Stornoway	026	82309	62636	01105	854//	04827	82710	85614	88620
Benbecula	022	82710	60638	01806	6742/	05724	86712	88520	
Tiree	100	81514	60636	01707	3732/	07755	83707	88530	
Aldergrove	917	82125	80026	06610	864//	08749	85710	88712	
Malin Head	980	82131	58616	01611	863//	05663	83708	85712	88715
Belmullet	976	82230	56506	04212	873//	11614	82706	84708	87714
Birr	965	72222	70012	11913	754//	10714	83717	87630	
Dublin	969	72219	75032	11812	754//	09626	83714	86718	86630
Shannon	962	82119	75026	13213	864//	10609	85717	87640	
Rosslare	957	82220	48205	17311	853//	10507	83706	88628	
Roches Point	952	42124	60105	17611	46300	10708	83708		
Valentia	953	82126	65026	15012	864//	11708	88712		

OBSERVATIONS at 06h. 24 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82216	80035	21411	856//	08608	88630		
Hurn	862	72213	65015	22311	756//	09708	87637		
Manston	797	72312	62021	21710	753//	09505	81706	83616	86635
Gatwick	776	72113	59042	22011	753//	09708	82708	87650	
Kew	775	72111	65022	20612	755//	09814	81620	87635	
Heathrow	772	72212	75022	20312	755//	09614	82620	87638	
Honington	586	12110	70021	18509	10930	08612	81362		
Wattisham	590	12110	60021	19408	15300	08608	81708		
Gorleston	497	02318	66021	17909	00900	07716			
Aberporth	502	72123	65012	16411	756//	07716	87645		
Filton									
Rhoose	715	72415	64032	20310	753//	09711	85708	87610	
Hartland Point	703	82732	66285	19910	852//	10715	85705	88627	
Exeter	839	72313	75025	21912	755//	08709	83625	87648	
Mount Batten	827	72413	65015	22811	756//	09611	83635	87645	
St.Mawgan	817	72114	65022	22511	756//	08708	87640		
Scilly	804	72120	82022	22811	755//	10715	87628		
Culdrose	809	82318	67022	22711	884//	08710	83815	88620	
Guernsey	894	72315	84022	25711	756//	07605	87638		
Elmdon	534	32216	75031	17110	15631	08611	81635	83075	
Cardington									
Wittering	462	22316	75021	16409	20930	08615	82360		
Watnall	354	72311	80031	15310	755//	07509	87624		
Shawbury	414	52425	80031	15112	25631	08609	82640	85360	
Finningley	360	52321	75031	12910	38550	07612	81820	83645	
Spurn Point	396	22015	62021	13109	20940	07715	82360		
Leeming	257	72025	68016	09412	754//	08719	84618	86650	
Tynemouth	262	62312	81028	04112	636//	08722	86930		
Carlisle	222	82322	50586	06311	6542/	10505	83710	86618	88540
Valley	302	82231	60032	12810	864//	08708	88711		
Ringway	334	82116	75031	14111	854//	07502	81612	88616	
Squires Gate	318	62322	75016	11910	3543/	08712	83618	85362	
Ronaldsway	204	72221	75032	08710	4543/	09509	81710	83634	86360
Mull of Galloway	131	82335	70026	05011	4562/	09705	84635	88460	
Eskdalemuir	162	82126	30636	04610	872//	09609	85705	88709	
Prestwick	135	82617	45596	03610	853//	09308	81706	83712	86617
Abbotsinch	140	82611	65616	02809	7537/	09321	81709	84624	87645
Edinburgh	160	82420	62616	00912	854//	10304	84712	86616	88625
Leuchars	171	82324	75616	99711	5542/	10506	82710	83616	88460
Dyce	091	83011	57616	99805	851//	05512	83702	84707	88618
Kinloss	066	82306	70606	00604	852//	03303	81705	88656	
Wick	075	82209	81026	98904	5542/	01608	81618	85640	88460
Lerwick	005	82219	58628	95504	873//	04719	86707	88711	
Sule Skerry									
Cape Wrath	049	82720	80616	98605	874//	05607	88710		
Stornoway	026	82610	75256	01004	884//	03306	82816	83625	88635
Benbecula	022	82814	75256	02006	6842/	05309	83814	85625	88460
Tiree	100	72712	80016	04107	3847/	05125	81818	87358	
Aldergrove	917	82318	58586	05310	872//	10501	81705	83708	88711
Malin Head	980	83009	56586	06107	5632/	06125	84707	88532	
Belmullet	976	83306	56615	07407	863//	06110	83709	88716	
Birr	965	82218	60606	09512	864//	09814	84716	87630	
Dublin	969	72220	75022	08812	755//	08717	84624	86635	
Shannon	962	82119	66506	10112	864//	10717	82713	87716	
Rosslare	957	82223	66102	14411	864//	09614	85714	88635	
Roches Point	952	82027	62025	14211	864//	10824	83710	84713	88635
Valentia	953	82124	60606	11412	864//	11719	85710	88635	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	91091	07	d∘d	+
Hurn	862	97101	08	d∘	+
Manston	797	97081	05	if	+
Gatwick	776	00091	06	+	+
Kew	775	00101	07	+	+
Heathrow	772	00101	07	+	+
Honington	586	00081	04	+	+
Wattisham	590	00071	03	+	+
Gorleston	497				
Aberporth	502	00081	06	+	+
Filton	628				
Rhoose	715	97091	07	d∘	+
Hartland Point	703	01101	09		
Exeter	839	97111	08	id∘	+
Mount Batten	827	93101	10	d∘d∘d∘d∘f	+
St.Mawgan	817	01101	09	d∘d∘fdffd∘	+
Scilly	804	00111	10	ff	+
Culdrose	809	00100	09	ff	+
Guernsey	894	96101	09	d∘r∘ffd∘d∘F	ir∘
Elmdon	534	97061	01	+	+
Cardington	559				
Wittering	462	00061	03	+	+
Watnall	354	00061	01	+	+
Shawbury	414	00071	05	+	+
Finningley	360	00061	01	+	+
Spurn Point	396			+	+
Leeming	257	97071	04	r∘	r∘
Tynemouth	262	92071	05	pr∘	+
Carlisle	222	05082	04	r∘rid∘r∘	rrd∘r∘d∘r∘
Valley	302	97091	06	id∘	+
Ringway	334	00071	04	+	+
Squires Gate	318	91071	05	r∘r∘	+
Ronaldsway	204	00091	07	+	+
Mull of Galloway	131	02081			
Eskdalemuir	162	26062	03	pr∘rrRR	RRrrr∘
Prestwick	135	13062	05	r∘r∘rrd∘r∘	d∘r∘drrr
Abbotsinch	140	17062	05	r∘r∘rr	rrr∘r∘ir∘
Edinburgh	160	04071	03	r∘r∘rr	r∘r∘rr∘r∘
Leuchars	171	04051	01	r∘r∘r	r∘r∘r
Dyce	091	02051	51	r∘r∘r∘	r∘r∘r
Kinloss	066	02041	03	r∘r∘ir∘	r∘r∘ir∘
Wick	075	01031	01	r∘r∘r∘	r∘r∘ir∘
Lerwick	005	09032	00	pr∘pr∘S∘pr∘	r∘S∘rrph∘pr∘
Sule Skerry	010				
Cape Wrath	049	12032	01	rr	rrpr
Stornoway	026	04031	02	r∘r∘rr	r∘pr∘ph∘r∘
Benbecula	022	07051	03	rrr∘	r∘pr∘ph∘
Tiree	100	09051	04	ir∘r∘rrRd∘r∘	ir∘pr
Aldergrove	917	10062	06	r∘r∘	r∘r∘RDRdrr
Malin Head	980	0906	05		
Belmullet	976	0906	06		
Birr	965	9711	07		
Dublin	969	0009	06		
Shannon	962	9711	08		
Rosslare	957	9709	08		
Roches Point	952	9710	06		
Valentia	953	9111	10		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99528	70331	24001	52515	98028	08502	53400	31204	/////	/////	06154	10751	3//06	///12
	99571	70198	24004	52529	98268	00904	53408	00103	82910	83815	0//53	10984	31009	29008
	99661	10018	24004	63111	98028	86602	48530	00206	81820	83630	0//53	10647	30302	24805
	99470	70167	24004	72127	97022	20413	756//	00714	87640	/////	0//12	11272	30604	29005

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 06h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99528	70327	24061	62516	98028	08603	62500	22500	/////	/////	05955	10750	3//08	///13
	99572	70196	24064	42440	99278	98704	49403	51514	83910	/////	0//52	10987	31010	27109
	99662	10019	24064	72306	98038	86202	69403	00706	83915	86630	0//50	10651	30201	24904
	99470	70168	24064	72030	97032	17313	40951	51815	84360	86073	0//12	11283	30807	29004

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43498

Date of Issue THURSDAY 25 DECEMBER 1980

Code FM 11.V

OBSERVATIONS at 12h. 24 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82317	82032	20411	854//	07712	82715	88633	
Hurn	862	82217	75032	21411	854//	08809	82712	88635	
Manston	797	72421	82022	20911	784//	07813	81816	87640	
Gatwick	776	72216	80022	21411	785//	07809	82822	87645	
Kew	775	82217	80022	19912	855//	07809	81620	88645	
Heathrow	772	72213	81022	19812	784//	07810	81818	87645	
Honington	586	72216	82036	16911	784//	07812	81818	83635	87656
Wattisham	590	72220	75021	18211	657/8	07811	86656	87275	
Gorleston	497	72118	66021	17210	50949	06807	85360	87175	
Aberporth	502	82128	72032	14611	884//	08813	85818	88630	
Filton	628	72317	81022	18911	784//	06805	81818	87630	
Rhoose	715	82115	81022	18610	884//	07808	81812	83630	88638
Hartland Point	703	82538	62022	17910	855//	07811	88625		
Exeter	839	72217	80022	20712	784//	08809	85818	87645	
Mount Batten	827	72220	72022	21211	784//	09806	81818	87640	
St.Mawgan	817	71917	82032	21011	754//	08805	85614	87635	
Scilly	804	72219	65022	21212	6847/	09707	83817	86625	
Culdrose	809	72319	70022	20811	755//	09808	87620		
Guernsey	894	72216	75022	24210	784//	07814	81814	84622	86642
Elmdon	534	72117	81031	15911	75542	07808	83627	87640	
Cardington									
Wittering	462	72319	80021	15211	655/2	07709	81620	86650	
Watnall	354	72324	80021	12712	11532	06719	81820	84360	87070
Shawbury	414	72321	81031	13612	755//	07810	83622	86634	
Finningley	360	72114	82012	11812	35532	07807	83628	87075	
Spurn Point	396	72120	62031	12010	12678	07207	81830	84360	87075
Leeming	257	72124	75032	08412	755//	06806	87620		
Tynemouth	262	82316	69022	05412	4557/	07208	84625	88358	
Carlisle	222	82913	35596	05908	6532/	08504	83707	86615	88459
Valley	302	82232	60022	11011	853//	09810	82708	88612	
Ringway	334	62219	80012	11411	38542	05811	81820	83630	85075
Squires Gate	318	82323	81032	10410	754/2	07610	82615	87625	
Ronaldsway	204	72128	62016	06311	6531/	09815	81708	85632	87460
Mull of Galloway	131	80215	68636	07406	874//	05105	88710		
Eskdalemuir	162	83106	62586	06106	854//	03202	84712	88630	
Prestwick	135	82105	59616	07105	6542/	05004	81712	83622	85650
Abbotsinch	140	82406	70616	06406	3542/	05003	81712	83623	88460
Edinburgh	160	72509	80606	06006	6547/	03109	81712	83625	86650
Leuchars	171	72211	82026	05407	757//	04210	87656		
Dyce	091	72607	86026	03505	1567/	04210	81635	87465	
Kinloss	066	72411	85258	03005	48432	03207	81712	83824	87072
Wick	075	62707	83158	01803	28432	01107	81815	86070	
Lerwick	005	42521	70278	97604	29408	51208	81911	83270	
Sule Skerry									
Cape Wrath	049	82915	80278	01305	885//	02109	84820	88625	
Stornoway	026	72209	70258	02203	4947/	02103	82916	87360	
Benbecula	022	72612	80018	03306	2847/	03002	81816	87466	
Tiree	100	72613	81148	05606	3347/	04004	81712	81917	87463
Aldergrove	917	83102	58636	08306	2622/	05207	82705	88545	
Malin Head	980	82412	75605	07707	6642/	04004	81714	88458	
Belmullet	976	82704	80026	09507	854//	04010	81712	83717	88640
Birr	965	83310	20635	09108	862//	07500	87705	88710	
Dublin	969	72329	65258	06813	53472	09809	83918	83070	
Shannon	962	83106	65206	09709	863//	09306	83706	85710	88714
Rosslare	957	72223	60102	12111	764//	09812	85712	85635	
Roches Point	952	82125	50586	11711	873//	10820	86706	88710	
Valentia	953	82512	50615	11010	863//	10304	88708		

OBSERVATIONS at 18h. 24 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82219	70206	17610	854//	07609	87714	88630	
Hurn	862	82215	75032	18611	854//	07710	81710	84620	88631
Manston	797	82217	75022	19010	854//	07505	81712	88630	
Gatwick	776	72212	75022	19110	754//	07707	81616	87643	
Kew	775	72118	82022	17211	785//	06712	81820	87640	
Heathrow	772	72213	80022	17311	785//	07609	83820	87638	
Honington	586	82218	80032	14410	855//	06610	84628	88638	
Wattisham	590	82219	75022	16110	855//	06609	88629		
Gorleston	497	82220	66022	15010	856//	06706	88630		
Aberporth	502	82127	30585	11510	872//	10615	88705		
Filton	628								
Rhoose	715	72319	72026	15310	754//	08612	86615	87640	
Hartland Point	703	82332	80028	15010	853//	09611	81708	85710	88631
Exeter	839	82114	62582	17711	854//	09712	84712	88617	
Mount Batten	827	82322	60025	18311	853//	09712	83708	88616	
St.Mawgan	817	82019	70028	17910	863//	09712	88707		
Scilly	804	82122	62028	18211	864//	10707	88711		
Culdrose	809	82423	59205	18211	852//	09610	83705	85708	88615
Guernsey	894	72214	81036	21810	65432	08510	81615	86640	
Elmdon	534	82014	78036	13010	854//	08712	83612	88617	
Cardington									
Wittering	462	82217	80022	12910	854//	07608	88617		
Watnall	354	72116	80026	10710	754//	08810	85616	87625	
Shawbury	414	82218	81026	10512	854//	08716	85615	88622	
Finningley	360	72116	82032	09311	755//	08504	87620		
Spurn Point	396	72119	65032	09510	44598	07614	84626	87360	
Leeming	257	83316	50656	08807	853//	05314	83706	88616	
Tynemouth	262	82905	69636	07406	8052/	04324	88525		
Carlisle	222	82205	65216	09305	854//	05211	82710	86619	88640
Valley	302	83612	58616	10306	852//	04318	81705	85709	88624
Ringway	334	82019	62586	09110	854//	08514	82710	86613	88618
Squires Gate	318	83310	58616	09206	853//	05306	82707	88623	
Ronaldsway	204	82302	82606	09706	854//	05316	82711	85714	88618
Mull of Galloway	131	82807	80216	09106	855//	04205	88620		
Eskdalemuir	162	81506	60616	08204	874//	03110	85710	88714	
Prestwick	135	72712	75026	07706	4842/	04206	82816	86460	
Abbotsinch	140	72611	75028	07205	3847/	03304	81712	87362	
Edinburgh	160	72411	75016	06705	15432	03105	81718	83360	87070
Leuchars	171	72410	75022	06205	1547/	03205	81615	87360	
Dyce	091	72703	80022	04703	2562/	02208	82632	87464	
Kinloss	066	62508	80028	03903	35638	00303	81630	83643	85272
Wick	075	42313	82011	01301	28432	51806	81815	83070	
Lerwick	005	52422	68258	96904	59402	50711	82913	84815	
Sule Skerry									
Cape Wrath	049	82725	80268	99005	834//	03614	88915		
Stornoway	026	22313	80278	01602	29400	00701	81915		
Benbecula	022	32520	70278	02906	39400	03803	83914		
Tiree	100	62416	80018	05906	48402	01202	82818	83650	
Aldergrove	917	62107	82016	09405	1633/	04500	81707	86360	
Malin Head	980	42109	84258	07705	48530	03000	82821	83645	
Belmullet	976	72104	80022	08306	6543/	03806	81717	86640	87359
Birr	965	82103	70036	11306	864//	06305	85712	88632	
Dublin	969	82504	70026	10806	2562/	05207	82630	88458	
Shannon	962	80000	65206	11307	861//	06202	83702	86710	87640
Rosslare	957	83504	62206	10907	854//	06304	82712	88635	
Roches Point	952	62606	70016	12509	25472	08313	81712	83358	
Valentia	953	72306	60605	12408	762//	08311	83705	86712	

OBSERVATIONS during DAY

Station	iii	RRT×TxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97111	000	r_o	d_o
Hurn	862	97121	000	+	$d_or_odd_o$
Manston	797	00121	000	+	+
Gatwick	776	97111	000	+	d_o
Kew	775	00121	000	+	+
Heathrow	772	97121	000	+	r_o
Honington	586	97121	000	r_o	+
Wattisham	590	00111	001	+	+
Gorleston	497		012		
Aberporth	502	01111	000	r_oid_o	d_or_odr
Filton	628				
Rhoose	715	91101	000	r_od_o	d_or_o
Hartland Point	703	91112	000		
Exeter	839	97121	000	+	$d_or_od_o$
Mount Batten	827	92111	001	+	d_o
St.Mawgan	817	91111	000	pr_or_o	r_od_o
Scilly	804	01122	000	pr_o	id_odd
Culdrose	809	93111	000	id_o	id_o
Guernsey	894	92101	000	$d_or_oid_o$	ir_o
Elmdon	534	97111	000	r_o	$ir_or_od_or_o$
Cardington	559				
Wittering	462	00121	000	+	+
Watnall	354	92121	010	+	$r_or_od_or_od_o$
Shawbury	414	92131	007	r_o	$r_or_od_or_o$
Finningley	360	91131	011	+	r_or_or
Spurn Point	396			+	ir_o
Leeming	257	04131	000	d_o	Rrr_o
Tynemouth	262	05121	000	rr	rr
Carlisle	222	07112	000	r_or_odrdd–r	rrr_o
Valley	302	03111	000	ir_o	$r_or_orrir_o$
Ringway	334	05122	004	+	r_oDrRd_o
Squires Gate	318	06112	000	r_oRr	$rRd_or_or_or_o$
Ronaldsway	204	03111	000	r_ordr	rr_o
Mull of Galloway	131	07102			
Eskdalemuir	162	06101	000	$rrr_odrd_or_o$	rr_or_o
Prestwick	135	04071	000	rrr_or_o	r_or_o
Abbotsinch	140	01061	000	r_or_o	$r_or_opr_o$
Edinburgh	160	96081	000	r_or_o	r_o
Leuchars	171	91071	000	r_o	+
Dyce	091	00063	000	+	+
Kinloss	066	91051	001	pr_o	pr_o
Wick	075	97043	006	pr_o	+
Lerwick	005	01051	000	$pr_oph_oph_or_os_o$	$ph_or_os_ophsph_o$
Sule Skerry	010				
Cape Wrath	049	03062	000	ph_opr_o	prs
Stornoway	026	01051	003	$pr_oph_or_o$	$pr_oph_or_o$
Benbecula	022	02071	002	$prpr_oph_or_o$	$pr_oph_opr_o$
Tiree	100	01075	000	$pHRpr_o$	ph
Aldergrove	917	06062	000	rr_orr	r_o
Malin Head	980	0307	000		
Belmullet	976	0208	000		
Birr	965	0812	000		
Dublin	969	0413	005		
Shannon	962	0212	000		
Rosslare	957	0311	000		
Roches Point	952	0211	000		
Valentia	953	0212	000		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

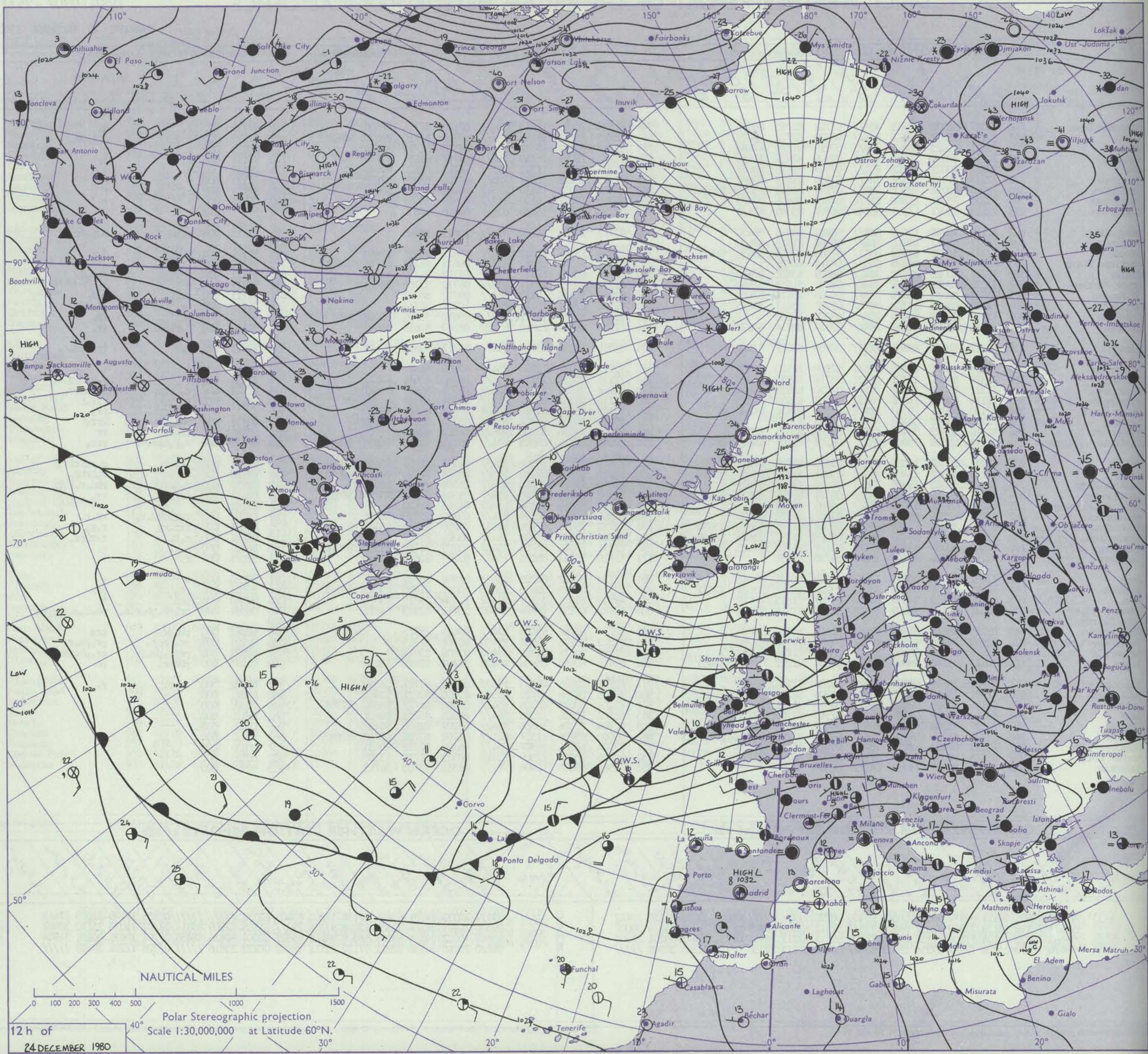
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70326	24121	62917	98028	10503	63400	00220	/////	/////	05800	10753	31110	27412
	99571	70198	24124	72350	95858	99201	793//	51311	83706	86909	0//00	11022	31014	30007
	99663	10020	24124	71808	97158	84802	79400	00714	82812	86915	0//51	10643	30201	24905
	99470	70170	24124	72917	97216	19511	5247/	00233	85813	87358	0//10	11305	30808	/////

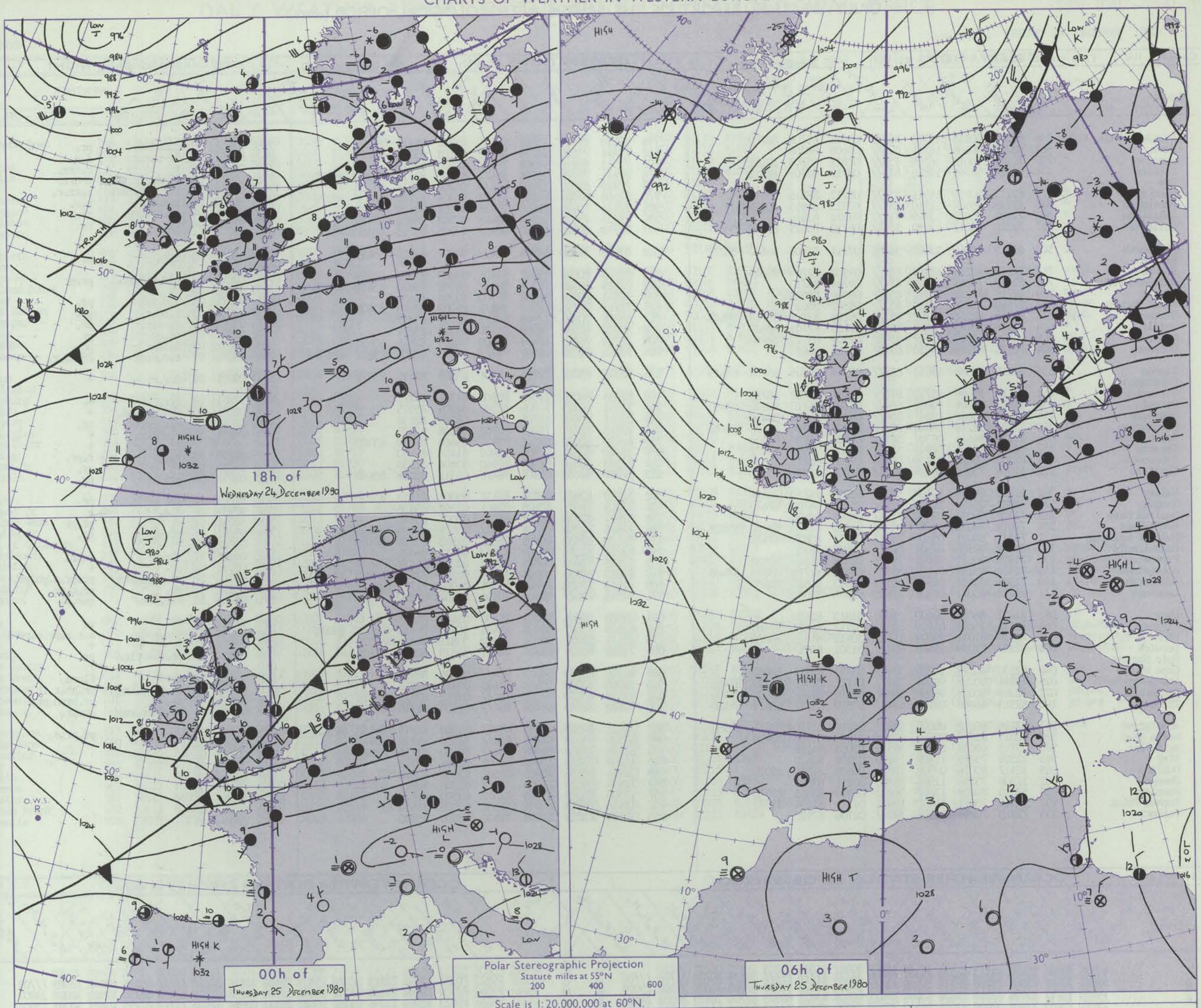
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70333	24181	62616	97158	17502	63400	62232	/////	/////	05955	10749	31009	27412
	99570	70199	24184	72337	97028	97505	793//	51305	82909	85814	0//02	11033	31110	30007
	99663	10022	24184	83007	96508	84801	6552/	00004	86620	88458	0//01	10635	30101	24904
	99470	70168	24184	52922	97152	22111	38402	00223	83816	/////	0//08	11292	30808	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday THURSDAY 25 DECEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours depressions have moved slowly in the Icelandic area with pressure high over France and Spain. Cold fronts moved south-eastwards across all districts of the U.K. during the period.

During the next 24 hours little material change is expected in the general pressure distribution with the British Isles maintaining a west to northwesterly airstream.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — OBSERVATIONS at 00h. 25 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82219	60515	15110	863//	09611	85706	88709	
Hurn	862	82222	60606	16211	873//	09609	88708		
Manston	797	72318	70012	16509	753//	08812	85708	87612	
Gatwick	776	82216	59586	16810	873//	09710	82709	88712	
Kew									
Heathrow	772	82113	80216	14911	854//	08712	88616		
Honington	586	82118	75602	12510	854//	07813	83616	88629	
Wattisham	590	72118	75022	13909	754//	07812	87616		
Gorleston	497	72222	66012	13010	5557/	06710	85625	87458	
Aberporth	502	62519	65016	12808	55308	07214	82708	84620	86272
Filton									
Rhoose	715	82515	72216	14209	852//	09302	82704	88640	
Hartland Point	703	82820	74216	15709	874//	09324	88710		
Exeter	839	82718	65216	16010	855//	08504	88629		
Mount Batten	827	82810	75215	16910	855//	08502	88626		
St.Mawgan	817	82715	62216	17209	853//	09108	83707	86710	88625
Scilly	804	82918	80205	18810	853//	08220	81709	88623	
Culdrose	809	82809	62505	17709	4542/	09309	83710	88460	
Guernsey	894	72320	82026	19710	6553/	09713	86620		
Elmdon	534	82315	59586	11610	852//	09504	82705	85708	88615
Cardington									
Wittering	462	82116	75606	10710	873//	09707	85708	88710	
Watnall	354	82607	66206	10009	6542/	09302	84710	85620	88460
Shawbury	414	82807	63606	10807	854//	06208	84710	88618	
Finningley	360	72803	58216	09806	752//	06008	82704	85616	87640
Spurn Point	396	70210	56616	09307	5641/	06207	85710	87460	
Leeming	257	52002	20106	08903	35602	02806	83630	85072	
Tynemouth	262	82308	69026	07105	00907	03603	88275		
Carlisle	222	51606	75016	08204	38432	02808	82818		
Valley	302	81912	80216	10707	854//	05804	84710	88614	
Ringway	334	72205	25106	10306	751//	06004	84702	87620	
Squires Gate	318	72307	80036	09805	755//	05707	87626		
Ronaldsway	204	72019	82028	08707	784//	05812	81714	85816	85622
Mull of Galloway	131	72421	80031	06807	785//	05717	85820	87625	
Eskdalemuir	162	81909	40106	07104	862//	03809	88703		
Prestwick	135	71908	80021	05605	784//	03814	81816	87650	
Abbotsinch	140	81911	65258	05105	5842/	03818	81710	83820	88460
Edinburgh	160	72306	70031	05504	655/2	02813	81625	86640	
Leuchars	171	22213	65021	05302	25600	01814	82640		
Dyce	091	21402	86011	03400	25600	51813	82630		
Kinloss	066	72112	75031	01704	3857/	52717	81820	87460	
Wick	075	42116	81031	99603	12432	50812	81815	84070	
Lerwick	005	62530	62299	95505	694//	51501	85912		
Sule Skerry									
Cape Wrath	049	82530	80278	96005	3341/	03721	83915	88460	
Stornoway	026	72211	80038	98504	2847/	01717	81816	83359	87460
Benbecula	022	72319	80028	99806	5847/	03716	81818	85630	87460
Tiree	100	82313	66608	03103	6542/	03810	83711	85619	88550
Aldergrove	917	72116	80212	06805	5843/	04716	81710	84817	85360
Malin Head	980	62015	82267	05602	633//	01802	83706	85918	
Belmullet	976	52715	68018	07606	595/2	02003	84920		
Birr	965	12308	75256	11405	15630	03308	81630		
Dublin	969	32417	80016	09306	10932	04805	81359	83070	
Shannon	962	32508	75258	12506	38500	03211	82822		
Rosslare	957	52610	80026	12607	30932	05310	83359	83070	
Roches Point	952	32514	75011	14407	15602	04111	81634	83073	
Valentia	953	72315	70956	14008	795//	02106	87920		

OBSERVATIONS at 06h. 25 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	62510	81016	15807	16401	05302	81715	86075	
Hurn	862	72411	75026	16108	30938	06108	83360	87275	
Manston	797	72511	80216	14308	755//	06506	87628		
Gatwick	776	82411	75026	15308	35477	07302	81710	85359	88272
Kew	775	72410	81016	14909	1147/	06204	81818	87360	
Heathrow	772	82608	81036	14608	11437	06304	81816	83362	88272
Honington	586	72514	75036	11808	25736	07206	82656	87275	
Wattisham	590	72415	75016	12908	5542/	07303	85616	87459	
Gorleston	497	82715	60025	11610	6641/	07205	86715	88460	
Aberporth	502	62520	81[illegible]2	13206	684//	04002	83815	85635	
Filton									
Rhoose	715	62614	80036	14907	59401	05003	82912	84815	
Hartland Point	703	72825	80808	16307	5853/	06102	83820	85650	87360
Exeter	839	12611	80016	16808	15700	05302	81656		
Mount Batten	827	72713	72256	17609	784/8	06302	82818	87630	
St.Mawgan	817	62820	70012	17909	684//	06101	85817		
Scilly	804	43022	81038	19708	48400	05206	83819		
Culdrose	809	52714	70015	18409	58400	05204	82818	83635	
Guernsey	894	72413	81026	19309	783//	08310	82706	83812	86645
Elmdon	534	32512	75016	12906	15501	03[illegible]09	81620	83075	
Cardington									
Wittering	462	62414	84016	11507	00908	04206	86275		
Watnall	354	12411	80015	11006	00901	04306	81075		
Shawbury	414	32511	80016	11706	25601	04209	82630		
Finningley	360	22715	82011	10007	00902	02308	82075		
Spurn Point	396	42410	62016	08507	15631	05400	81630	83360	
Leeming	257	12420	82016	07305	15502	01400	81620		
Tynemouth	262	12515	80018	04304	10940	03604	81358		
Carlisle	222	52510	81038	07304	584//	02312	82815	85640	
Valley	302	52519	82021	10907	11431	03001	81819	85358	
Ringway	334	32308	75011	10605	32401	02207	83818		
Squires Gate	318	52817	82036	09507	55600	03007	85630		
Ronaldsway	204	72616	82258	08706	7853/	03001	81820	85824	85359
Mull of Galloway	131	82620	82032	06805	3551/	02803	83625	88460	
Eskdalemuir	162	62311	81256	06002	625//	00112	86820		
Prestwick	135	72619	75028	04805	784//	02801	81712	84814	86640
Abbotsinch	140	72813	60838	03904	794//	02503	82916	84820	86645
Edinburgh	160	62612	75038	03503	58401	01003	81715	84632	
Leuchars	171	32513	82027	02502	18530	00501	81820		
Dyce	091	22608	84016	99002	15530	01620	81625		
Kinloss	066	62309	75017	98401	49431	50616	81912	83650	85070
Wick	075	42111	82011	96602	18432	52811	81815	84070	
Lerwick	005	72228	70028	92304	784//	51819	82814	87635	
Sule Skerry									
Cape Wrath	049	82330	80839	94003	834//	03720	88915		
Stornoway	026	32008	81278	95103	33400	00817	82916		
Benbecula	022	72519	65278	97205	734//	02712	83910	83816	
Tiree	100	72522	56888	01404	794//	02504	82710	87915	
Aldergrove	917	72411	84028	07703	4843/	01400	81818	84636	87362
Malin Head	980	62326	84018	04606	634//	50503	81715	85918	
Belmullet	976	62618	72038	06906	694//	50500	81716	83920	
Birr	965	12209	75258	11602	13400	01004	81918		
Dublin	969	32414	80256	10403	38500	02000	82820		
Shannon	962	72614	60818	12903	784//	02206	86815	85640	
Rosslare	957	12508	82028	13105	12500	03500	81822		
Roches Point	952	12418	75018	14904	15602	01305	81634		
Valentia	953	32625	75019	14308	39500	03500	83920		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	02061	03	$d_od_odRr_o$	pr_o
Hurn	862	01061	04	$d_o-r_or_or$	d_or_o
Manston	797	01081	06	+	r_oRrr_o
Gatwick	776	01071	04	$d_o-d_or_od_o$[illegible]rod	d-drr_o
Kew	775	01071	05	$r_or_od_or_orRr_o$	$r_orr_or_o$
Heathrow	772	96071	04	$r_od_or_od$	r_or_o
Honington	586	01061	04	$ir_od_or_orR$	rr_o
Wattisham	590	92061	04	r_o	r_o
Gorleston	497				
Aberporth	502	96051	03	d_or_o	pr
Filton	628				
Rhoose	715	02051	03	$r_od_or_odrrr_o$	pr_opr
Hartland Point	703	02062	05		
Exeter	839	94071	03	$d_od_or_oR$	pr_o
Mount Batten	827	01071	05	$r_ord_or_o$	pr_o
St.Mawgan	817	03061	04	$d_ord_or_o$	pr_o
Scilly	804	02071	05	id_odd	pr
Culdrose	809	03051	03	$idid_o$	pr_o
Guernsey	894	03081	07	$d_od_or_odr$	$drDRd_or_o$
Elmdon	534	03051	02	$d_or_orr_or_o$	+
Cardington	559				
Wittering	462	97051	03	r_or_o	+
Watnall	354	01041	00	$d_od_odrdDRd_o$	+
Shawbury	414	02041	02	$d_or_o-r_orR$	pr_o
Finningley	360	03031	51	$r_orRd_or_o$	+
Spurn Point	396			$ir_or_or_o$	+
Leeming	257	91021	53	r_or_of	r_opr_o
Tynemouth	262	96031	01	+	pr_o
Carlisle	222	02031	52	$prpr_o$	pr_o
Valley	302	91041	00	ir_o	pr_o
Ringway	334	97031	01	d_od_o	+
Squires Gate	318	96041	01	r_o	pr_opr
Ronaldsway	204	95051	51	pr_opR	pr_o
Mull of Galloway	131	00041			
Eskdalemuir	162	04021	51	r_or	r_opr_o
Prestwick	135	01051	02	pr_o	+
Abbotsinch	140	08012	52	$pr_opr_os_oprs$	$prspr_os_oph_opr_o$
Edinburgh	160	02021	51	pr_o	$pr_os_opr_o$
Leuchars	171	04013	52	$r_or_os_ors$	rsr_os_o
Dyce	091	97013	57	+	r_o
Kinloss	066	05006	56	$r_os_orsss_o$	$s_or_os_opr_os_ops$
Wick	075	00013	51	+	+
Lerwick	005	01021	50	$ph_or_os_otlr_o$	pr_o
Sule Skerry	010				
Cape Wrath	049	05022	01	phr	tlprs
Stornoway	026	03011	50	$pr_oph_or_oir_ophr$	$pr_oph_or_olt$
Benbecula	022	02021	01	pr_o	$pr_oprph_opr_o$
Tiree	100	05031	01	pr_ophrr_orspr	$phrpr_o$
Aldergrove	917	01012	50	r_opr_o	$pr_opr_os_o$
Malin Head	980	0801	51		
Belmullet	976	0603	02		
Birr	965	0202	52		
Dublin	969	0302	01		
Shannon	962	0602	00		
Rosslare	957	9705	01		
Roches Point	952	0103	02		
Valentia	953	0204	03		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99525	70330	25001	62713	98278	22401	63400	31221	/////	/////	06154	10728	3//06	///09
	99569	70202	25004	73226	98278	01205	734//	00227	82910	83825	0//03	11031	31008	25008
	99663	10021	25004	83018	96858	85001	894//	00501	83812	88915	0//00	10659	30302	24903
	99470	70169	25004	33026	97011	26210	32500	71220	83820	/////	0//05	11281	30804	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99525	70328	25061	72812	98278	25403	73400	22216	/////	/////	05854	10742	3//05	///09
	99569	70200	25064	73132	98018	06505	18408	00236	81815	87273	0//50	11024	31008	24907
	99664	10023	25064	23006	98018	85802	25631	00206	82630	/////	0//55	10627	30201	25904
	99469	70170	25064	13127	97010	28609	12500	00213	81620	/////	0//06	11296	30807	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307–2541

No. 43499 Date of Issue FRIDAY 26 DECEMBER 1980

OBSERVATIONS at 12h. 25 December 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	62615	74808	17707	68400	03108	81715	85818	
Hurn	862	12517	83028	18209	18501	02004	81820		
Manston	797	22517	82031	16209	28500	05803	82820		
Gatwick	776	32517	83018	17109	38500	03002	81820	83640	
Kew	775	12512	82011	16708	18500	02002	81822		
Heathrow	772	22615	82018	16208	28500	03000	81820		
Honington	586	32416	82251	13307	38430	03605	81815	83635	
Wattisham	590	52519	81031	14108	58400	05803	81815	85650	
Gorleston	497	42418	66031	13108	45500	04102	84625		
Aberporth	502	62620	84011	15606	62400	01008	86818		
Filton	628	42719	80018	17107	49400	01007	82912		
Rhoose	715	32815	68278	17305	39403	03011	82912		
Hartland Point	703	53225	80018	18507	525//	04009	85820		
Exeter	839	22715	84018	19009	29400	02004	81918		
Mount Batten	827	42815	70258	20207	49403	04005	82912		
St.Mawgan	817	52821	80018	20608	59400	04108	81918	84822	
Scilly	804	32827	80158	22509	39462	06211	83917		
Culdrose	809	22818	75028	21407	22500	02008	82820		
Guernsey	894	52822	82158	21809	52400	03108	81811	85817	
Elmdon	534	22621	84271	13806	22503	00205	82825		
Cardington									
Wittering	462	42519	84031	12507	48501	02806	84820		
Watnall	354	32518	81018	11906	39463	04501	82918		
Shawbury	414	32519	82038	12606	39463	01008	81915		
Finningley	360	72518	70278	11004	724//	02302	87816		
Spurn Point	396	42420	66030	10006	33501	03805	83925		
Leeming	257	22515	82258	08305	23400	01803	81915		
Tynemouth	262	22516	80020	05205	13601	01103	81930		
Carlisle	222	52714	70018	07905	38432	02109	82818		
Valley	302	32522	82018	13306	32400	02215	83816		
Ringway	334	72309	75258	12104	59103	01212	81702	81909	83630
Squires Gate	318	72720	80038	11206	685/2	02213	85822		
Ronaldsway	204	72519	83032	10806	625/2	02211	83820	85824	85072
Mull of Galloway	131	72728	82032	08704	583/2	01112	81708	83640	87070
Eskdalemuir	162	72316	82038	06303	725//	50001	87820		
Prestwick	135	72620	70258	05905	784/2	02203	81812	85818	86625
Abbotsinch	140	62313	65268	04404	694//	02001	81710	82915	86640
Edinburgh	160	72414	61818	04702	784//	01202	85814	87635	
Leuchars	171	52323	75258	03302	19363	01001	81709	81915	84068
Dyce	091	62612	86031	99704	29403	01002	81815	81920	85072
Kinloss	066	72112	69268	98903	49373	51204	81706	82912	87360
Wick	075	62416	75018	95603	59402	00504	81912	83818	86070
Lerwick	005	82424	68688	88903	2532/	01724	81708	88535	
Sule Skerry									
Cape Wrath	049	72930	70888	93405	734//	03105	87915		
Stornoway	026	62614	70159	98305	5946/	50224	85915		
Benbecula	022	72927	80028	00507	3347/	03218	81917	86457	
Tiree	100	72513	75258	03105	39363	02214	81708	83916	85359
Aldergrove	917	52418	82018	09303	48432	01205	81710	83630	
Malin Head	980	72420	75258	06105	7946/	03211	81715	87918	
Belmullet	976	62820	72018	10407	5946/	00115	82716	84920	
Birr	965	52308	82258	14203	535//	01007	85920		
Dublin	969	62421	80258	12103	635//	01109	86820	83920	
Shannon	962	32422	70278	15305	39500	01113	83920		
Rosslare	957	32515	86038	15606	19563	02107	81922		
Roches Point	952	52613	80028	17807	29403	02114	82919	83072	
Valentia	953	72809	70258	18406	735//	04019	87924		

OBSERVATIONS at 18h. 25 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	32507	82258	19203	19502	01110	81920		
Hurn	862	12410	81010	19605	11500	01212	81825		
Manston	797	12613	81020	17905	18500	01115	81825		
Gatwick	776	12510	82020	18805	15600	01110	81640		
Kew	775	02309	80011	18006	00900	01213			
Heathrow	772	12408	82020	17705	00903	01112	81070		
Honington	586	12516	82011	15005	14600	50212	81635		
Wattisham	590	12512	80011	16003	18500	01213	81825		
Gorleston	497	42502	66031	15306	43500	01219	84925		
Aberporth	502	42724	82021	17505	42400	50218	84818		
Filton	628								
Rhoose	715	62810	75259	18206	694//	03106	81918	84630	
Hartland Point	703	63039	78018	19006	69500	02105	86920		
Exeter	839	52614	75158	20006	29403	02108	82918	83066	
Mount Batten	827	62813	70028	21507	49433	03212	82918	83820	85075
St.Mawgan	817	73022	68258	21706	794//	03308	82918	86820	
Scilly	804	42929	80028	23508	49400	06111	84917		
Culdrose	809	52821	75028	22607	59400	01111	81915	83818	
Guernsey	894	12723	82018	22807	19500	01308	81822	81922	
Elmdon	534	32412	82031	15604	28503	51109	81825		
Cardington									
Wittering	462	12410	84020	14703	15700	51310	81650		
Watnall	354	12407	83010	13703	11500	00303	81822		
Shawbury	414	22411	78018	14602	28502	00209	81820		
Finningley	360	22207	80028	12403	22500	01210	82825		
Spurn Point	396	02414	66011	12004	00900	00216			
Leeming	257	42414	82030	10005	38563	50115	83820		
Tynemouth	262	42716	80021	07205	45500	01217	84625		
Carlisle	222	72709	70028	09505	785//	02217	83820	85638	
Valley	302	62920	82031	14705	48402	01109	84818	85070	
Ringway	334	42211	75038	13003	48500	50102	82822	83640	
Squires Gate	318	42720	70258	11906	38502	03105	82824		
Ronaldsway	204	62620	82252	12005	42402	02214	84816	84070	
Mull of Galloway	131	32722	81016	10504	38400	01318	81815	83625	
Eskdalemuir	162	72505	60858	08702	794//	00131	87917		
Prestwick	135	72608	62838	08703	793//	02223	81706	83910	86813
Abbotsinch	140	71907	70268	07901	784//	01326	81710	83818	87645
Edinburgh	160	82706	66268	07501	884//	51020	83814	88630	
Leuchars	171	62415	70158	05902	29463	51216	81915	83359	86068
Dyce	091	12710	83011	02603	10930	01220	81362		
Kinloss	066	62414	80158	02403	19463	51219	81918	86072	
Wick	075	72517	75268	99603	5946/	51215	81710	83912	85366
Lerwick	005	62633	65898	90605	5932/	53215	82708	82910	
Sule Skerry									
Cape Wrath	049	53235	80888	97405	53400	01217	85915		
Stornoway	026	72717	62878	03204	794//	53226	85914	83817	
Benbecula	022	62927	80158	05105	3342/	02222	81916	83645	86457
Tiree	100	72824	62802	08204	794//	01335	81710	87915	
Aldergrove	917	62615	80028	11503	683//	01215	83708	85823	
Malin Head	980	62626	75258	10105	694//	00225	81714	86918	
Belmullet	976	62820	70808	16203	694//	02245	83716	85920	
Birr	965	32306	80028	17003	35600	01314	83630		
Dublin	969	02417	75011	14303	00900	00216			
Shannon	962	32913	75038	19405	39500	01224	83920		
Rosslare	957	32615	88011	17704	2956/	01113	82922		
Roches Point	952	42608	80258	21004	19402	02022	81919	83072	
Valentia	953	32826	75258	21907	39500	03223	83924		

OBSERVATIONS during DAY

Station	iii	RRT×TxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	02081	052	pr.	pr.pr
Hurn	862	97091	059	pr.	+
Manston	797	00091	059	+	+
Gatwick	776	97091	050	pr.	+
Kew	775	00091	052	jp	+
Heathrow	772	97091	044	pr.	+
Honington	586	97081	048	pr.	+
Wattisham	590	00081	054	+	+
Gorleston	497		027		
Aberporth	502	00061	043	+	jp
Filton	628				
Rhoose	715	01081	032	pr.tl.h.pr.	pr.ph.
Hartland Point	703	93082	037		
Exeter	839	92091	057	jp	pr.
Mount Batten	827	95091	044	prpr.	pr.pr
St.Mawgan	817	94091	045	pr.	phpr.
Scilly	804	95091	054	phr	+
Culdrose	809	94082	032	pr.	pr.
Guernsey	894	01101	053	pr.pr.prpr.h.	pr.h.
Elmdon	534	01071	043	pr.pHpr.	+
Cardington	559				
Wittering	462	00071	051	+	+
Watnall	354	97061	033	pr.	+
Shawbury	414	97071	046	pr.	pr.
Finningley	360	96071	028	pr.pr.s.ph.r.	pr.
Spurn Point	396			prpr.	pr.
Leeming	257	01061	035	pr.	+
Tynemouth	262	00051	047	+	+
Carlisle	222	02061	027	+	prpr.
Valley	302	00071	023	+	+
Ringway	334	01061	017	pr.prph.	pr.
Squires Gate	318	96071	021	pr.pr	pr.
Ronaldsway	204	97061	020	+	pr.
Mull of Galloway	131	95051			
Eskdalemuir	162	03031	010	ph.s.pr.s.	prspr.s.ps.
Prestwick	135	12082	004	pr.ph.prs	pr.pr.s.ph.
Abbotsinch	140	11055	004	pr.prspr.s.	pr.is.ps.pr.s.
Edinburgh	160	07055	007	pr.pr	pr.ps
Leuchars	171	97031	010	pr.pr.s.	jp
Dyce	091	00053	033	+	+
Kinloss	066	01045	003	pr.pr.s.pr.	pr.s.h.pr.s.
Wick	075	01045	001	ps.pr.	ph.pr.s.tlphs
Lerwick	005	04052	000	pr.ph.ir.s.	pr.ph.r.ph.
Sule Skerry	010				
Cape Wrath	049	02062	000	phr	phr
Stornoway	026	02055	000	jptlph.r.	ph.r.pr.s.
Benbecula	022	93071	000	ph.	pr.ph.
Tiree	100	01071	000	pr.	pr.phr
Aldergrove	917	01042	016	pr.s.pr	prs
Malin Head	980	0206	003		
Belmullet	976	9208	003		
Birr	965	0504	005		
Dublin	969	0004	028		
Shannon	962	0507	012		
Rosslare	957	9707	052		
Roches Point	952	9107	039		
Valentia	953	0208	005		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

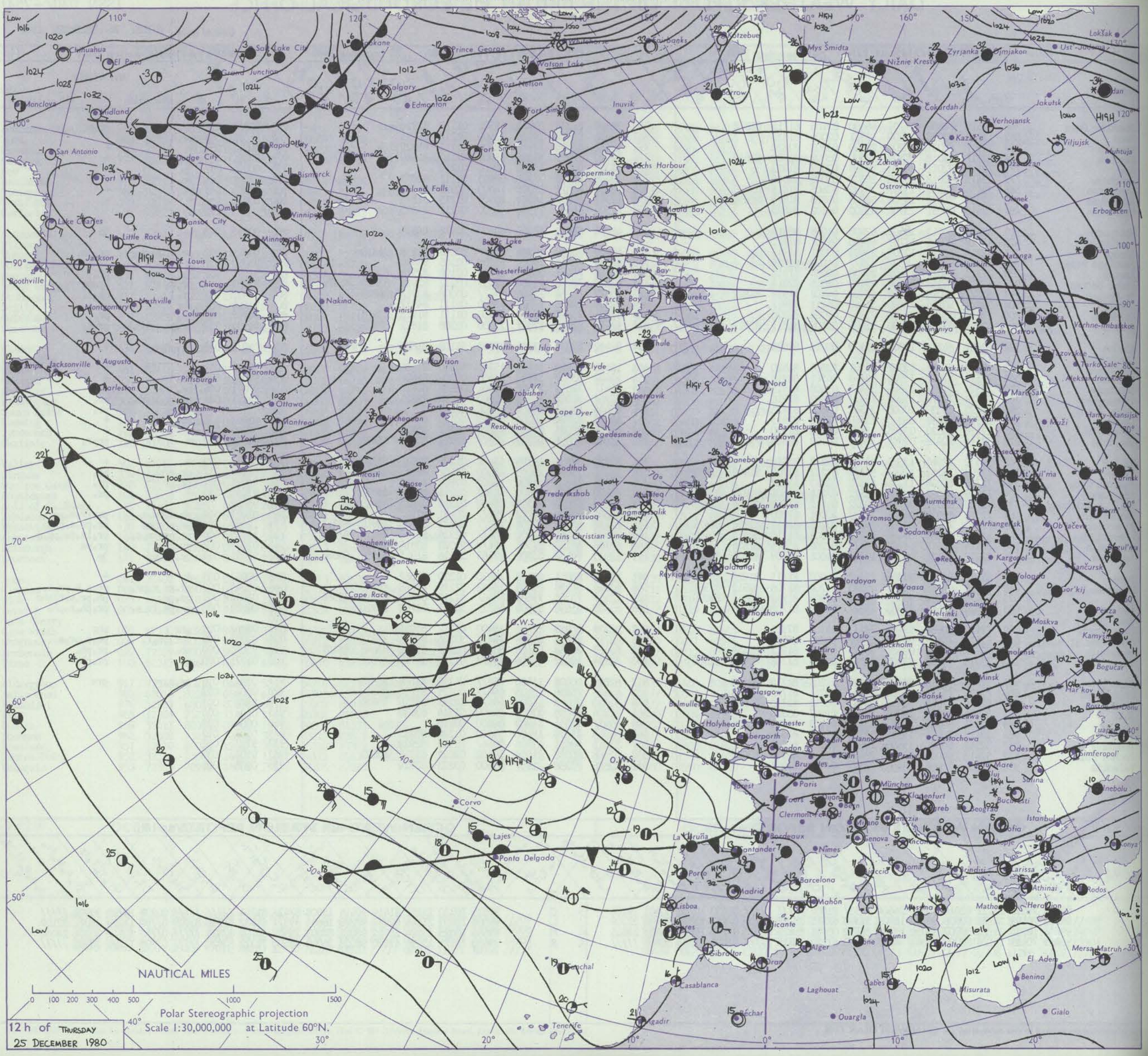
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99524	70326	25121	82010	98021	26604	5855/	21002	/////	/////	05650	10788	30403	29206
L	99569	70199	25124	62838	98278	10904	59300	61111	82708	83910	0//53	11033	31008	32109
M	99664	10024	25124	59902	98031	87303	28432	00001	81815	85070	0//55	10620	30101	24005
R	99469	70169	25124	63023	96801	34210	62400	61234	86813	/////	0//06	11283	30808	/////

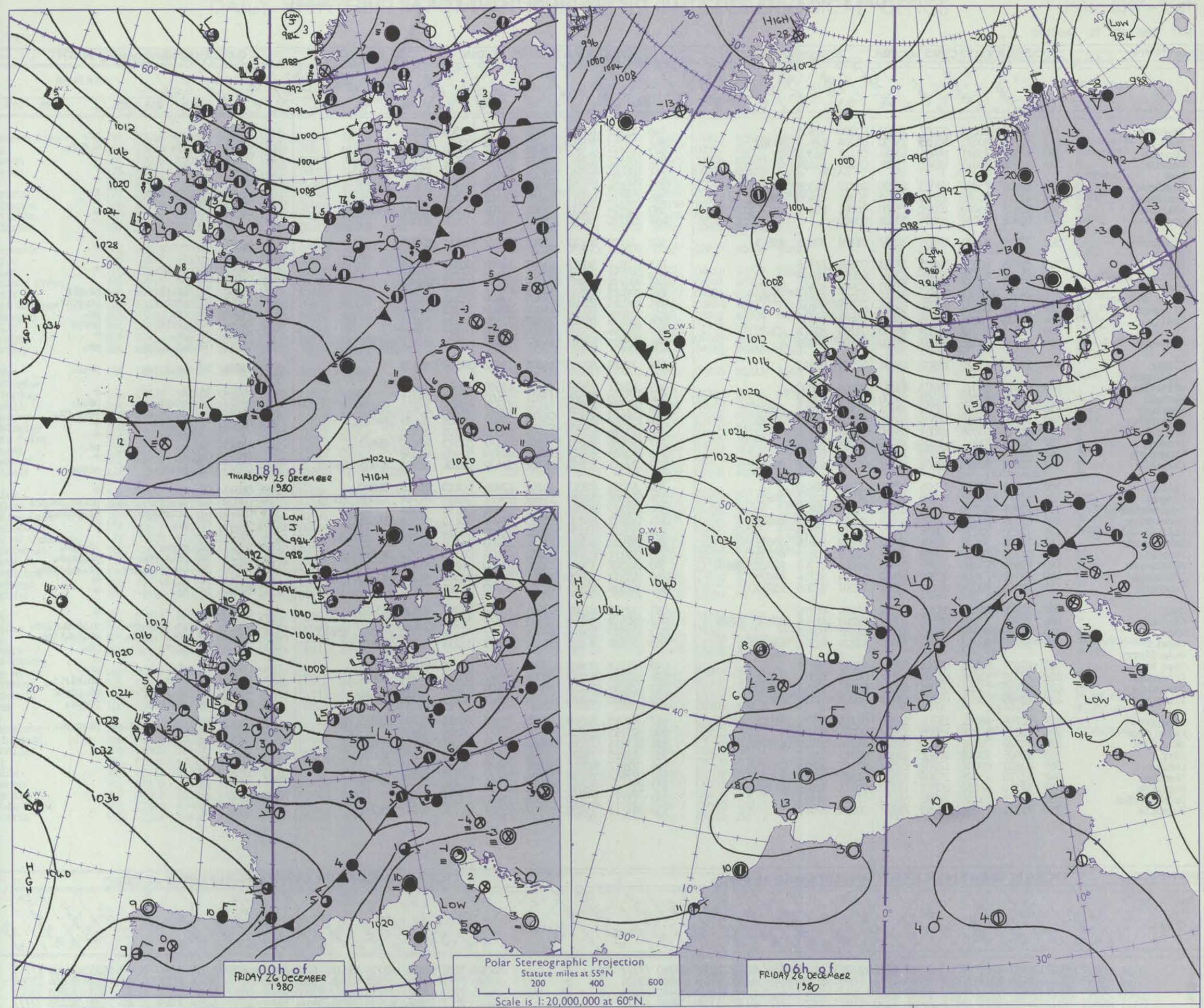
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99525	70330	25181	81816	96616	15908	8742/	81751	/////	/////	00308	10725	30909	/////
L	99569	70203	25184	62937	97278	16604	693//	61332	81706	83909	0//50	11029	31011	32109
M	99664	10025	25184	20912	98011	87603	25502	00101	82625	/////	0//52	10642	30201	24004
R	99470	70171	25184	43120	98028	36010	48500	71312	83820	/////	0//05	11291	30808	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday FRIDAY 26 DECEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure has remained low to the north of the British Isles and high to the south.

During the next 24 hours a weak ridge of high pressure is expected to move southeast across the British Isles with an Atlantic frontal system also moving southeast, into Biscay.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V — **OBSERVATIONS at 00h.** 26 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	12509	81018	20102	15602	01206	81635		
Hurn	862	52708	80011	20603	25630	01204	82635	84360	
Manston	797	12512	75011	18403	10941	01101	81362		
Gatwick	776	22308	80011	19901	15502	01209	81624		
Kew									
Heathrow	772	12405	75030	19003	10930	01310	81359		
Honington	586	42516	80020	15703	15702	50801	81650	83075	
Wattisham	590	22413	75010	17001	25700	00001	82656		
Gorleston	497	02408	66020	15604	00900	03400			
Aberporth	502	72820	83021	19605	785//	01108	85821	85643	
Filton									
Rhoose	715	32818	80038	19405	29403	02500	81916		
Hartland Point	703	83618	82608	21406	825//	02005	88820		
Exeter	839	62708	82028	21604	15702	02006	81656	86070	
Mount Batten	827	62814	68038	23107	28431	03207	81818	83360	
St.Mawgan	817	52827	80028	24206	58500	01211	83825		
Scilly	804	43023	70258	26106	42400	05006	84817		
Culdrose	809	52915	75038	24505	48430	02105	82818	83635	
Guernsey	894	52926	83038	23907	58500	01104	84820		
Elmdon	534	21910	82020	16902	15602	51006	81640		
Cardington									
Wittering	462	62412	80031	16203	656//	00106	86640		
Watnall	354	52308	80011	15403	55600	01106	85632		
Shawbury	414	52612	80251	16304	39433	01310	81918	83072	
Finningley	360	72709	80258	14004	785//	02306	83825	87640	
Spurn Point	396	42415	60038	13004	28640	02305	82830		
Leeming	257	32509	82011	12103	38500	50307	82820		
Tynemouth	262	52613	81021	09303	50930	01313	85358		
Carlisle	222	82608	70268	12402	3832/	02214	81708	88462	
Valley	302	52822	82022	17605	52500	00217	85820		
Ringway	334	52714	75251	14805	58500	00308	82820	84635	
Squires Gate	318	42919	80028	14406	32502	01212	83825		
Ronaldsway	204	62720	80871	15105	694/2	01114	82918	84824	
Mull of Galloway	131	73233	82031	13804	725//	01218	87820		
Eskdalemuir	162	72706	58058	11101	22402	51209	82816	87072	
Prestwick	135	62715	70038	10904	684//	02105	83815	86635	
Abbotsinch	140	72512	65268	09903	793//	01004	81708	82912	86640
Edinburgh	160	52411	75018	09301	28432	51104	81714	84070	
Leuchars	171	52315	70011	08201	20932	50107	82360	85075	
Dyce	091	32409	82021	06201	28532	51214	81820		
Kinloss	066	72706	20858	06500	782//	00208	81704	83707	87809
Wick	075	92820	08869	04300	9////	51332	89/03		
Lerwick	005	52719	80278	95703	59400	52224	81912	83815	
Sule Skerry									
Cape Wrath	049	83237	80278	01704	834//	02213	88915		
Stornoway	026	72310	65268	05701	794//	00302	82916	83822	
Benbecula	022	62915	75268	07403	694//	02114	82914	85640	
Tiree	100	62820	70278	09304	694//	01007	81710	85915	
Aldergrove	917	62709	86261	15701	29363	01218	81707	81915	85075
Malin Head	980	72625	60878	13205	734//	00206	87918		
Belmullet	976	63120	76878	18505	695//	01216	85920	84920	
Birr	965	22406	75018	20801	25600	00313	82632		
Dublin	969	62622	80038	17202	685//	61107	83824	85645	
Shannon	962	62710	65878	22304	635//	51309	82924	85824	
Rosslare	957	52710	88258	20502	19530	00111	81922	84359	
Roches Point	952	12713	75258	24002	19400	01211	81917		
Valentia	953	72921	75898	25405	795//	00314	87922		

OBSERVATIONS at 06h. 26 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	12912	82018	20802	18402	51303	81818		
Hurn	862	12813	80216	21403	14600	00301	81640		
Manston	797	12712	80020	18602	00901	00500	81075		
Gatwick	776	82706	80031	20002	8097/	01101	82359	88468	
Kew	775	62505	80031	19702	55601	01203	85640	85075	
Heathrow	772	72604	75031	19601	55638	01305	85630	87275	
Honington	586	22514	80011	16502	00902	50306	82070		
Wattisham	590	32614	82011	17502	15702	00305	81656	83075	
Gorleston	497	32710	66030	15903	30970	00102	83360		
Aberporth	502	73025	83022	21904	724//	50215	87817		
Filton									
Rhoose	715	12917	80018	21403	12400	00315	81818		
Hartland Point	703	33415	82258	23506	32500	01218	83825		
Exeter	839	73113	65278	23803	795//	01318	87920		
Mount Batten	827	13013	80038	24805	19400	01216	81918		
St.Mawgan	817	33127	80028	26006	32600	51312	83830		
Scilly	804	33123	81028	28507	32400	04216	83817		
Culdrose	809	33016	75028	26604	32500	01310	83820		
Guernsey	894	63125	80808	24306	59402	01309	83818	81922	
Elmdon	534	22510	82018	18802	15632	50309	81635		
Cardington									
Wittering	462	42511	75031	16901	45500	00303	84625		
Watnall	354	32510	81268	17001	32400	00307	83818		
Shawbury	414	72712	81038	18602	785//	51310	83820	86640	
Finningley	360	52709	81018	15603	25502	00309	81626	84075	
Spurn Point	396	12614	62010	14104	10932	01305	81360		
Leeming	257	63006	82031	14602	685//	52313	82820	86632	
Tynemouth	262	42609	81021	10302	40930	51603	84358		
Carlisle	222	72611	63832	14102	59432	02206	82914	83635	86072
Valley	302	43021	82011	19704	42402	00210	81816	83820	
Ringway	334	73308	50268	17102	792//	00310	81704	82908	86815
Squires Gate	318	32917	80028	16605	28401	00110	81818		
Ronaldsway	204	52822	84138	17605	59401	50112	81918	84823	
Mull of Galloway	131	33016	73138	16002	32400	01214	82815		
Eskdalemuir	162	32612	60268	12701	39400	51208	81915		
Prestwick	135	73111	65278	13603	49433	01315	81912	83817	85360
Abbotsinch	140	42507	70268	12201	49400	00210	81911	83818	
Edinburgh	160	62513	70018	10201	48432	51301	81712	83645	
Leuchars	171	32516	82021	09501	00902	51304	83075		
Dyce	091	32809	82031	07601	15662	51207	81630	83360	
Kinloss	066	92412	20868	08201	9////	51312	89///		
Wick	075	62519	70278	04601	694//	51210	81912	83816	85640
Lerwick	005	52820	80278	98701	594/3	51214	82910	83815	
Sule Skerry									
Cape Wrath	049	83219	80878	05103	834//	51210	84915	88625	
Stornoway	026	63214	62878	08301	694//	00310	83916	83822	
Benbecula	022	23026	82018	10404	29400	01008	81916		
Tiree	100	73024	66278	12604	794//	50211	82710	85918	
Aldergrove	917	42919	82268	18202	33263	00313	81704	81915	83635
Malin Head	980	83135	60908	16604	834//	02319	88918		
Belmullet	976	83015	72278	20905	594/3	02107	81716	83920	
Birr	965	72810	75038	23502	25602	00214	82634	86070	
Dublin	969	22617	80217	20601	25600	50209	82645		
Shannon	962	72908	70258	25304	784//	02313	82714	85818	85628
Rosslare	957	32804	88031	24102	00902	50318	83070		
Roches Point	952	12713	75258	26804	19400	01115	81917		
Valentia	953	83113	75038	27407	22507	02109	82821	88270	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	91013	52	pr.	pr.
Hurn	862	02021	52	rr.	d.r.r.
Manston	797	00011	52	+	+
Gatwick	776	00501	54	+	+
Kew	775	00011	52	+	+
Heathrow	772	97001	54	+	r.
Honington	586	00021	50	+	+
Wattisham	590	00011	51	+	+
Gorleston	497				
Aberporth	502	00041	03	+	+
Filton	628				
Rhoose	715	93021	01	pr.ph.pr.	+
Hartland Point	703	01051	04		
Exeter	839	05032	51	pr.phr	pr.phr
Mount Batten	827	95041	01	prph.r.	pr.ph.r.
St.Mawgan	817	97051	03	pr.	pr.
Scilly	804	02041	02	prphr	phrpr
Culdrose	809	92031	01	pr.	+
Guernsey	894	03041	02	ph.r.pr.	pr.
Elmdon	534	01014	53	pr.s.prs	pr.s.
Cardington	559				
Wittering	462	00013	51	+	+
Watnall	354	94011	51	pr.ph.	pr.s.
Shawbury	414	95014	51	pr.pr.s.prs	pr.s.pr.
Finningley	360	01024	52	pr.pr	+
Spurn Point	396			ls.pr.	+
Leeming	257	97013	53	+	pr.
Tynemouth	262	00021	00	+	+
Carlisle	222	03015	51	pr.prs	prsps
Valley	302	00041	02	+	+
Ringway	334	03021	00	pr.prph.pr.s.	ph.pr.ps.prs
Squires Gate	318	02041	01	pr.phrpHRpR	pr.prph.r.
Ronaldsway	204	97031	02	ph.	+
Mull of Galloway	131	96011			
Eskdalemuir	162	03507	52	psps.	pSpsps.
Prestwick	135	04011	50	pr.s.ph.	ph.pr.s.
Abbotsinch	140	02015	51	ps.pr.s.prs	pr.s.prsps.
Edinburgh	160	02015	52	pr.s.	+
Leuchars	171	00503	54	+	+
Dyce	091	00503	54	+	+
Kinloss	066	02007	51	ps.pr.s.ps.	s.psph.s.ps.
Wick	075	03007	50	phstl.psph.	ph.ps.tlph
Lerwick	005	01015	53	ph.r.	ph.
Sule Skerry	010				
Cape Wrath	049	05012	00	phr	phr
Stornoway	026	04505	51	pr.s.	ph.tlr.s.
Benbecula	022	05015	00	ph.prspr.s.	ph.phphr
Tiree	100	05015	51	phrpH	phrpr.
Aldergrove	917	02015	51	pr.pr.s.ps.ps	pr.s.ps.
Malin Head	980	0502	00		
Belmullet	976	0302	50		
Birr	965	0101	51		
Dublin	969	9700	50		
Shannon	962	0203	50		
Rosslare	957	9701	52		
Roches Point	952	0202	50		
Valentia	953	0303	01		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70328	26001	82217	97616	13908	8732/	11213	/////	/////	00308	10727	3//10	/////
	99569	70205	26004	62830	97028	18505	693//	00001	82909	85814	0//00	11016	31008	33106
	99664	10026	26004	60915	98011	89503	25570	00107	82630	84358	0//51	10636	30403	24804
	99471	70173	26004	32917	98020	39410	32500	00215	83820	/////	0//05	11284	30808	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99528	70327	26061	82216	96516	18809	863//	00228	/////	/////	00409	10753	3//09	///13
	99570	70204	26064	81312	97616	13604	6732/	00729	86706	88530	0//05	11018	30804	27008
	99665	10020	26064	70718	98022	93203	25516	00319	82625	86272	0//01	10633	30503	99/03
	99470	70171	26064	62720	97021	38211	68500	00805	84816	83656	0//07	11281	30808	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43500

Date of Issue SATURDAY 27 DECEMBER 1980

Code FM 11.V

OBSERVATIONS at 12h. 26 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	12918	82020	23505	11401	51006	81818		
Hurn	862	32915	81030	24206	11502	50005	81820		
Manston	797	13016	82011	20805	11442	01109	81815		
Gatwick	776	12711	86021	22405	11501	50010	81825		
Kew	775	22609	82031	22005	21400	50107	82818		
Heathrow	772	22814	81036	21905	28401	50007	81815		
Honington	586	22619	82031	18504	18403	50004	81815		
Wattisham	590	22819	82021	19304	18533	00002	81820		
Gorleston	497	32816	66020	17704	11470	02400	81815	83360	
Aberporth	502	82821	83032	23206	1847/	03803	81818	83360	88465
Filton	628	62817	81031	23705	11502	00003	81820	85075	
Rhoose	715	72816	75031	24205	18404	02002	81818	87075	
Hartland Point	703	82915	86038	26107	28577	02005	82825	85360	88275
Exeter	839	62911	82038	25407	18504	03801	81822	86072	
Mount Batten	827	63014	86018	26508	38518	01001	83825	85275	
St.Mawgan	817	73020	81021	27707	22606	01001	82830	87275	
Scilly	804	73020	70258	29908	5947/	07001	84917	86460	
Culdrose	809	82916	80031	28407	12435	01802	81818	86268	
Guernsey	894	43024	84038	27107	22502	50214	82824	83075	
Elmdon	534	12619	82020	20505	19430	51102	81918		
Cardington									
Wittering	462	12722	84018	18504	18502	51802	81820		
Watnall	354	42711	80018	18903	42401	00006	84812		
Shawbury	414	32713	82028	20805	23532	01005	81920	83074	
Finningley	360	43021	82021	16905	18542	50002	81825	83072	
Spurn Point	396	32824	70021	15205	11571	00304	81825	83360	
Leeming	257	62719	86036	15303	18502	51010	81820	86070	
Tynemouth	262	42719	80020	12703	40930	51107	84358		
Carlisle	222	52511	75028	16003	28332	01002	81708	83364	
Valley	302	72917	83021	21105	32472	01801	83816	84360	87075
Ringway	334	62812	58258	19104	49463	51006	83910		
Squires Gate	318	32920	70151	18505	23563	01001	82920		
Ronaldsway	204	62617	84031	19105	694/2	02804	83814	85820	81924
Mull of Galloway	131	33022	81028	17505	38500	02102	83820		
Eskdalemuir	162	42816	80038	15101	32530	52108	83822		
Prestwick	135	53218	70158	15304	49403	51001	81910	83812	
Abbotsinch	140	62713	65858	14702	39402	50204	81912	85072	
Edinburgh	160	22513	80011	13702	29400	51011	81714	81916	
Leuchars	171	22516	86011	12703	18430	53110	81815		
Dyce	091	62814	80031	09602	29562	00107	81920	84068	
Kinloss	066	72309	57268	10401	49263	00003	81704	82916	83645
Wick	075	62815	80279	08200	69360	52309	83707	83910	
Lerwick	005	52919	60878	02503	59403	56114	82910	83812	
Sule Skerry									
Cape Wrath	049	73337	80888	08103	734//	51103	87915		
Stornoway	026	62612	75279	11501	49463	00114	84912		
Benbecula	022	53417	58278	13702	59303	01313	82908	83912	
Tiree	100	63414	82278	15103	694//	02305	81710	82918	83825
Aldergrove	917	72614	81028	18803	3837/	01804	82708	86362	
Malin Head	980	72719	82028	17206	6343/	00703	83818	81918	85645
Belmullet	976	82305	58618	18706	863//	04819	84709	88716	
Birr	965	82105	62605	22504	5547/	03814	82712	84630	88458
Dublin	969	82614	75031	21403	5557/	01707	81625	85640	86459
Shannon	962	82108	58618	22606	6542/	04724	82718	86623	88558
Rosslare	957	72509	86021	23805	3857/	02808	81822	83640	87360
Roches Point	952	82309	65606	24706	2552/	03825	82625	88459	
Valentia	953	82314	50638	22908	864//	08838	88710		

OBSERVATIONS at 18h. 26 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82509	78681	20604	5542/	01815	85618	88460	
Hurn	862	82608	70211	21105	1562/	02817	81635	88460	
Manston	797	32612	80030	19502	11575	51706	81820	83070	
Gatwick	776	82409	82031	20503	14557	00811	81625	84362	88272
Kew	775	72307	80021	19905	7097/	50602	83362	87465	
Heathrow	772	82710	80021	19504	4587/	00812	84657	88462	
Honington	586	42512	81011	17703	25530	50703	82620		
Wattisham	590	22713	80011	18302	25600	00703	82632		
Gorleston	497	82718	66031	16803	8092/	50400	88458		
Aberporth	502	82109	62615	18604	853//	03725	85708	88625	
Filton	628								
Rhoose	715	82410	62636	19605	7532/	04823	83707	86612	88550
Hartland Point	703	82620	66636	19606	874//	06841	88710		
Exeter	839	81703	65636	20905	854//	04825	83614	88622	
Mount Batten	827	82510	60636	20707	7542/	05840	82712	87632	88559
St.Mawgan	817	82007	40636	20506	6722/	05742	83704	84709	88525
Scilly	804	82527	58636	20009	873//	09758	88707		
Culdrose	809	82518	56636	20208	6532/	07849	83708	86612	88460
Guernsey	894	82612	66616	23406	884//	04818	84816	88635	
Elmdon	534	82611	61611	19203	5542/	01805	82612	85650	88459
Cardington									
Wittering	462	72712	82028	17703	2567/	01703	82645	87359	
Watnall	354	72510	65808	17702	784//	01803	87812		
Shawbury	414	82508	62616	18503	2742/	02709	82710	88460	
Finningley	360	72506	80031	16702	3857/	01703	81820	83640	87360
Spurn Point	396	82718	66031	15704	2557/	01500	82625	88460	
Leeming	257	72912	82021	15702	785//	52502	81820	86645	
Tynemouth	262	32710	81020	13503	00905	50308	83275		
Carlisle	222	72807	75021	16302	6843/	01008	81818	86643	
Valley	302	82906	75216	18605	854//	02608	81710	88615	
Ringway	334	82806	56818	17703	832//	01502	82705	83909	88640
Squires Gate	318	73015	75218	16906	4553/	02703	83622	86360	
Ronaldsway	204	62814	84212	17905	3857/	02102	83820	86460	
Mull of Galloway	131	73015	70616	17403	784//	02006	82715	85820	
Eskdalemuir	162	42917	65018	15300	48400	52005	82818	83635	
Prestwick	135	13409	75268	16701	18400	00116	81816		
Abbotsinch	140	12808	75018	15901	18402	50115	81815		
Edinburgh	160	12506	82011	15151	15400	52317	81714		
Leuchars	171	22917	82021	14501	25400	53219	81710		
Dyce	091	12915	80021	12401	19402	51222	81917		
Kinloss	066	72612	65158	14201	793//	51227	81707	82914	84822
Wick	075	53318	70278	11402	59460	53224	83912	83816	
Lerwick	005	42915	80278	05602	49403	51222	82910		
Sule Skerry									
Cape Wrath	049	62327	84278	13003	634//	00347	86915		
Stornoway	026	13411	80018	16603	19400	51239	81918		
Benbecula	022	63420	65838	18004	694//	01333	82710	85915	
Tiree	100	63017	75279	18003	694//	01230	84915	85637	
Aldergrove	917	72907	70216	19002	752//	02318	81705	83612	86646
Malin Head	980	53421	80018	18706	534//	01122	83918	83645	
Belmullet	976	70301	74026	20105	764//	03239	86717	87637	
Birr	965	80404	70216	18504	5647/	03305	85714	86458	
Dublin	969	83304	60106	19003	854//	02502	86714	86623	80042
Shannon	962	30602	70206	17306	35400	06315	81712	83625	
Rosslare	957	81006	58616	16407	872//	06635	85704	88712	
Roches Point	952	72916	65216	15910	764//	09520	85711	87715	
Valentia	953	83013	60605	19610	864//	09325	88712		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_E$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	01052	050	+	$r_os_or_os_ors$
Hurn	862	02061	043	jp	$r_od_or_orr$
Manston	797	97051	053	+	r_o
Gatwick	776	91051	051	+	$r_o-r_os_o$
Kew	775	91061	053	+	r_or_o
Heathrow	772	91041	049	+	r_or_o
Honington	586	97051	051	+	r_or_o
Wattisham	590	91041	056	+	r_orr_o
Gorleston	497		051		
Aberporth	502	06061	000	$d_or_or_or_o$	r_or_o
Filton	628				
Rhoose	715	04061	043	+	$r_or_orr_or_o$
Hartland Point	703	07072	002		
Exeter	839	02082	037	jp	ir_orrr_o
Mount Batten	827	08081	031	pr_or_o	$r_or_orrd_o$
St.Mawgan	817	10102	016	r_or_o	$rrRd_o$
Scilly	804	07102	010	pr	ir_orr
Culdrose	809	11102	030	+	$ir_or_or_orrir_o$
Guernsey	894	05082	037	+	r_or_or
Elmdon	534	93051	050	+	r_or_o
Cardington	559				
Wittering	462	97051	036	pr_o	r_o
Watnall	354	93041	036	pr_o So	pr_o
Shawbury	414	01051	035	r_o	r_or_o
Finningley	360	00061	058	+	+
Spurn Point	396			+	+
Leeming	257	00043	033	+	pro
Tynemouth	262	00031	037	+	+
Carlisle	222	95033	022	$prspr_os_ops$	+
Valley	302	96061	000	ir_o	r_or_oir
Ringway	334	04051	016	pr_oprsph_o	$pr_oprpr_os_oh_o$
Squires Gate	318	01061	027	jp	pr_or_opR
Ronaldsway	204	95061	029	+	$r_opr_oph_o$
Mull of Galloway	131	03041			
Eskdalemuir	162	92017	029	ps_o	ps_o
Prestwick	135	01053	025	$pr_os_opr_o$	pr_os_o
Abbotsinch	140	91043	022	$pr_os_ops_o$	$pr_os_ops_o$
Edinburgh	160	00035	020	+	+
Leuchars	171	00043	038	+	+
Dyce	091	00033	031	+	+
Kinloss	066	01026	005	ps_opsps_o	ps_o
Wick	075	05037	009	$phph_opsph_os_o$	$ph_ophpr_os_oprs$
Lerwick	005	01035	003	pr_o	pr_oph_o
Sule Skerry	010				
Cape Wrath	049	02052	000	phr	phr
Stornoway	026	01035	015	$psph_o$	ph_o
Benbecula	022	02051	019	$prspr_os_oph_o$	$ph_opr_os_oph_or_o$
Tiree	100	02051	011	$phphrpr_o$	$ph_or_ot_opr_o$
Aldergrove	917	94032	004	pr_o	$r_opr_opr_os_o$
Malin Head	980	0406	000		
Belmullet	976	0306	000		
Birr	965	0305	000		
Dublin	969	9603	000		
Shannon	962	0706	000		
Rosslare	957	0507	000		
Roches Point	952	0303	000		
Valentia	953	0911	000		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

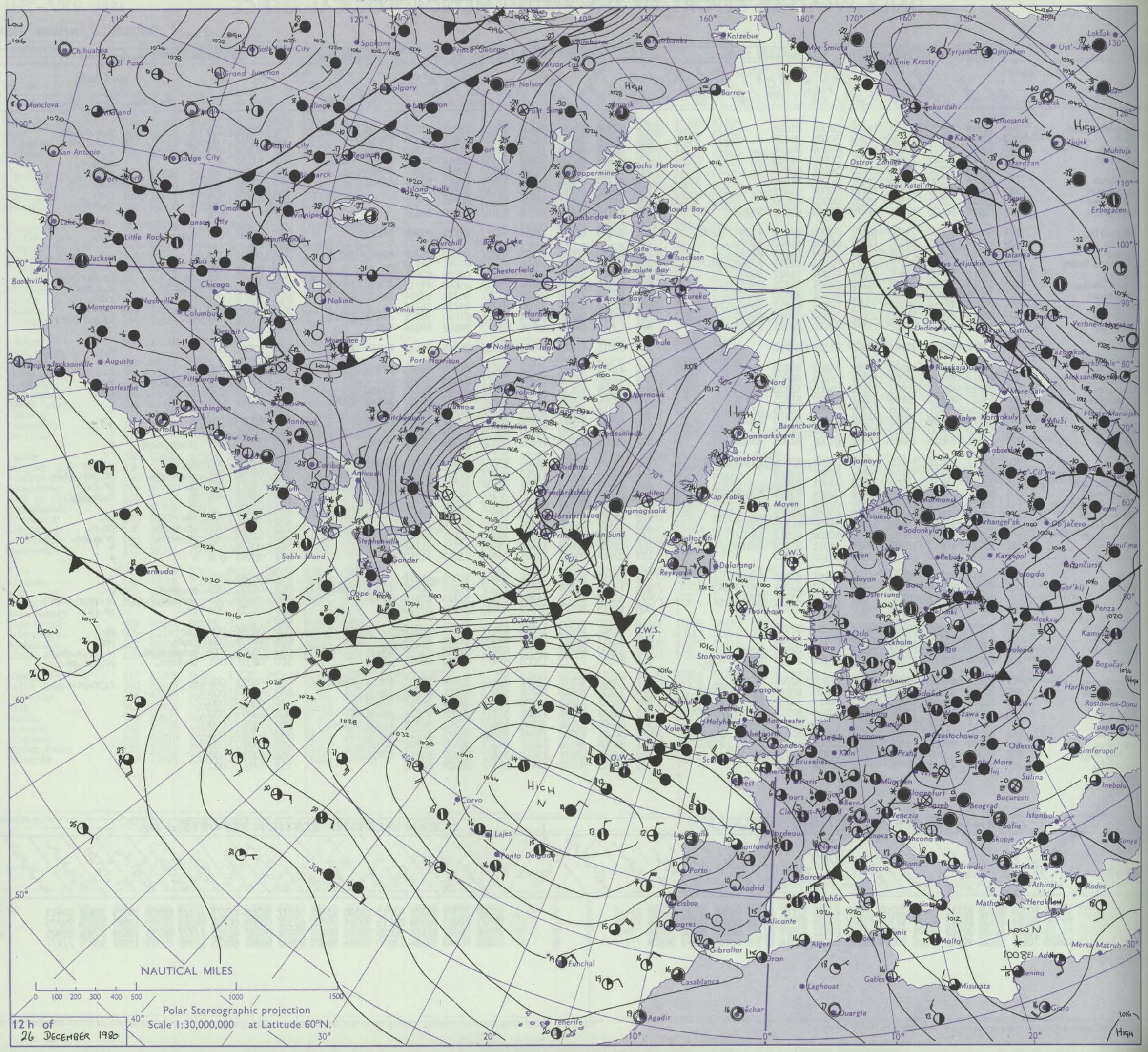
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99528	70333	26121	82115	96105	22709	00906	62215	/////	/////	00508	10715	30908	24412
L	99570	70204	26124	81216	98216	17507	853//	00235	82709	85712	0//06	11010	30804	99/06
M	99663	10020	26124	30519	98271	98904	29402	00125	82915	/////	0//52	10620	30504	05906
R	99470	70170	26124	72623	97018	40012	2247/	00010	82816	87359	0//08	11277	30808	/////

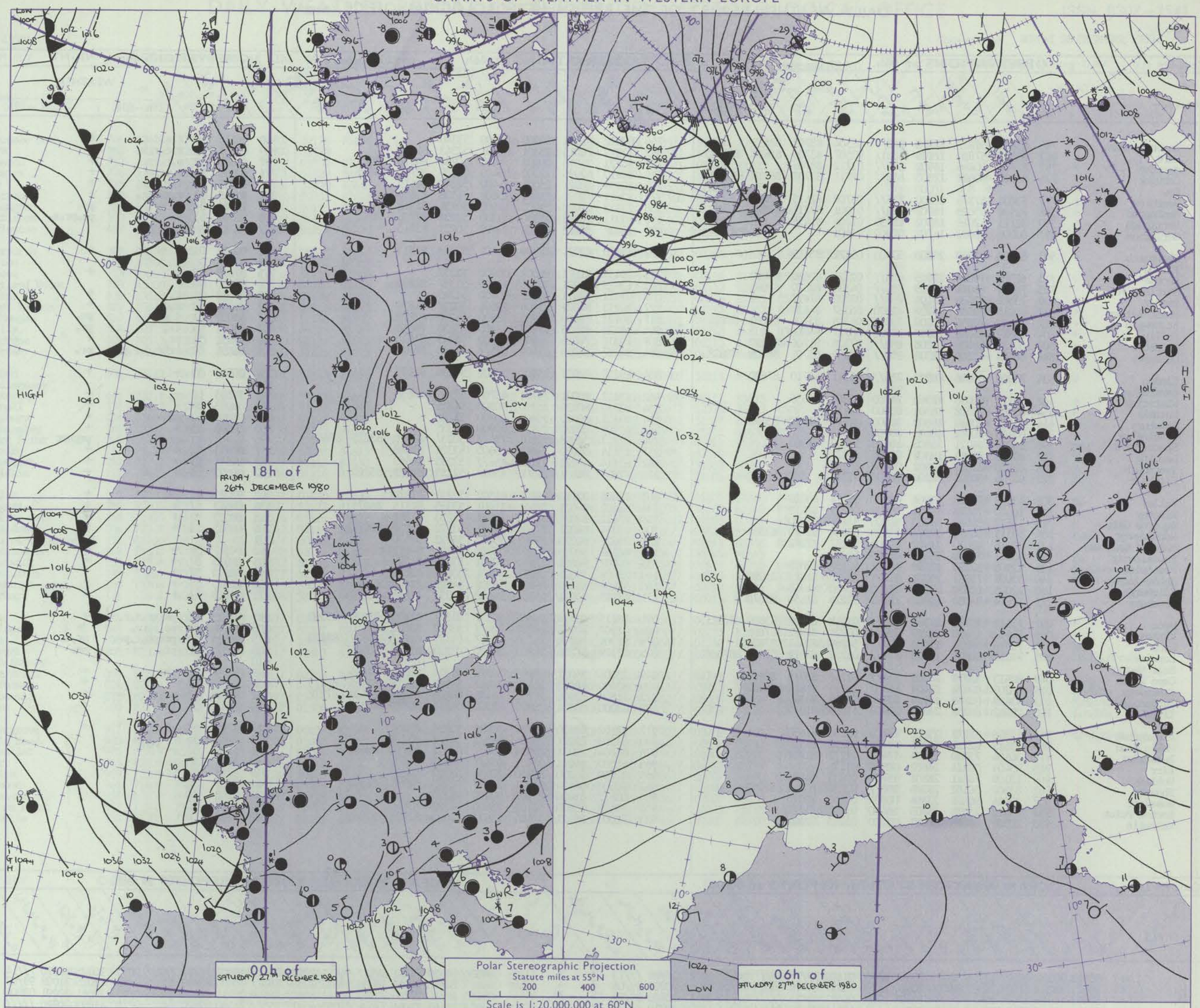
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70334	26181	82015	96505	23809	863//	52500	/////	/////	00508	10715	30908	24413
L	99571	70205	26184	82215	97616	18008	6732/	00309	86707	88515	0//09	11029	30803	99/05
M	99664	10017	26184	30320	98021	06403	28401	00241	81815	/////	0//51	10634	30504	05905
R	99469	70168	26184	72930	97038	38912	6243/	00308	86815	87359	0//12	11287	30909	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday SATURDAY 27 DECEMBER 1980

During the past 24 hours a small depression has moved rapidly southeastwards through southern Ireland and southwest England. An old depression in the Norwegian Sea has filled rapidly and moved eastwards.

During the next 24 hours a westerly airstream will become established over the British Isles. Fronts associated with an intense depression moving north of Iceland will move into Scotland.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V — **OBSERVATIONS at 00h.** 27 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	83406	59217	17703	853//	02504	83709	88632	
Hurn	862	83507	57516	17104	6531/	03507	83706	85618	88458
Manston	797	82707	50616	16902	872//	01712	88705		
Gatwick	776	83105	60617	17303	853//	02711	82707	86710	88640
Kew									
Heathrow	772	73004	57216	17103	754//	03709	81615	87656	
Honington	586	72909	65026	16702	754//	01001	83711	87622	
Wattisham	590	32111	62016	16902	15730	01706	81656		
Gorleston	497	03008	66021	16702	00900	01400			
Aberporth	502	53622	82036	20105	52400	01221	85815		
Filton									
Rhoose	715	60305	70016	19203	656//	02321	83630	85650	
Hartland Point	703	70319	86016	19605	785//	04339	82820	87645	
Exeter	839	73609	75036	18104	754//	03320	87617		
Mount Batten	827	40215	84036	17707	45500	05337	84620		
St.Mawgan	817	70120	70256	18807	752//	06348	83704	85706	87616
Scilly	804	53619	81016	20210	58400	08227	84816		
Culdrose	809	80122	58606	17808	883//	07328	81706	88620	
Guernsey	894	80418	62216	12308	850//	07654	83701	86706	88618
Elmdon	534	73308	65016	18903	754//	01211	85710	87620	
Cardington									
Wittering	462	53110	60036	17502	55700	00203	85656		
Watnall	354	03309	70018	18501	00900	51112			
Shawbury	414	33211	80018	19602	38500	01116	82820	83645	
Finningley	360	03109	70011	18601	00900	51121			
Spurn Point	396	13018	64021	16803	10970	51109	81360		
Leeming	257	03109	80011	19301	00900	54221			
Tynemouth	262	02910	81020	17402	00900	54226			
Carlisle	222	02706	80011	21100	00900	52224			
Valley	302	43615	75018	21804	48500	51224	83820		
Ringway	334	10000	70018	19701	15400	00219	81618		
Squires Gate	318	13512	80018	20503	18500	51227	81820		
Ronaldsway	204	53515	84038	22504	38531	53234	82820	83362	
Mull of Galloway	131	20118	82020	21902	00908	51227	82272		
Eskdalemuir	162	03315	75020	21100	00900	55231			
Prestwick	135	22905	82030	22750	00901	52137	82075		
Abbotsinch	140	52007	75031	22001	11401	53233	81815	85070	
Edinburgh	160	12005	80020	21252	11400	55230	81818		
Leuchars	171	32814	84030	19901	15702	53226	81650	83070	
Dyce	091	73118	50838	17102	733//	01218	82707	83910	87815
Kinloss	066	72913	65158	20203	794//	00231	81912	87656	
Wick	075	73318	59838	17903	794//	50239	82911	87621	
Lerwick	005	73215	80808	14603	734//	01259	83912	83815	87626
Sule Skerry									
Cape Wrath	049	80513	80278	21105	834//	01242	83915	88625	
Stornoway	026	63207	80038	23403	6843/	52235	81818	86640	
Benbecula	022	43412	80268	24204	43400	02028	84915		
Tiree	100	23412	80258	24804	23400	51234	81915		
Aldergrove	917	13306	82278	25100	15600	51236	81630		
Malin Head	980	33519	82018	25106	18532	52232	81820		
Belmullet	976	30104	75020	26704	16432	01233	81717		
Birr	965	03404	08424	26602	00900	01136			
Dublin	969	13109	70011	24801	15700	00235	81650		
Shannon	962	83507	56102	26904	860//	03236	83701	87703	
Rosslare	957	23414	80036	23304	00902	02140	82070		
Roches Point	952	13412	75028	25405	16400	03145	81710		
Valentia	953	20309	80038	26907	22500	05243	82821		

OBSERVATIONS at 06h. 27 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	03612	81021	24000	00900	53340			
Hurn	862	13512	70015	23301	00901	52343	81070		
Manston	797	50121	75016	20203	58400	00230	84810	83625	
Gatwick	776	50110	62036	22302	55400	51239	82712	85615	
Kew	775	10109	80021	23001	15400	52240	81615		
Heathrow	772	13611	70031	22401	15800	51336	81657		
Honington	586	23112	62028	21900	12403	50231	81818		
Wattisham	590	63311	60268	21850	58330	50234	82708	83812	
Gorleston	497	23207	66028	20602	22400	50225	82815		
Aberporth	502	13620	83021	27304	11401	52243	81815		
Filton	628								
Rhoose	715	03414	81011	26002	00900	52237			
Hartland Point	703	13629	86021	26205	11500	51337	81825		
Exeter	839	03411	82011	25502	00900	51245			
Mount Batten	827	30213	84021	25404	28501	50237	81820		
St.Mawgan	817	30121	70038	26905	32500	51238	83825		
Scilly	804	40120	81028	27807	42400	05239	84818		
Culdrose	809	20316	70016	26905	28400	51243	81815		
Guernsey	894	60127	82038	21404	625//	51340	86820		
Elmdon	534	13210	82021	25400	00901	54236	81075		
Cardington	559								
Wittering	462	43412	80031	23701	45700	52235	84650		
Watnall	354	03310	80020	25100	00900	54335			
Shawbury	414	03412	80020	26401	00900	52236			
Finningley	360	02908	80020	24950	00900	53335			
Spurn Point	396	72917	32868	22801	735//	50237	83920	83825	87640
Leeming	257	13114	80030	24601	15600	53324	81640		
Tynemouth	262	62714	81021	23102	656//	53235	86640		
Carlisle	222	72905	81031	27300	4563/	52235	84635	85360	
Valley	302	13608	82010	28103	11502	52231	81820		
Ringway	334	62402	84021	26651	11401	53335	81815	86075	
Squires Gate	318	23412	84021	27003	10931	52233	81362		
Ronaldsway	204	43314	84021	27904	18531	53122	81820	83072	
Mull of Galloway	131	23620	82020	27703	25600	54222	82630		
Eskdalemuir	162	43102	80030	26500	00904	54336	84072		
Prestwick	135	10902	84021	27852	00901	53129	81075		
Abbotsinch	140	22806	70021	27252	00901	53126	82070		
Edinburgh	160	32809	82020	26850	15602	54229	81645	83070	
Leuchars	171	63015	84021	25803	15602	53231	81645	86070	
Dyce	091	73115	80038	24903	3853/	01241	81820	83630	85360
Kinloss	066	72307	70022	26202	784//	53227	82818	87650	
Wick	075	83309	80268	24702	58467	01127	81817	85622	88270
Lerwick	005	33109	81258	21703	38400	01233	81815	83630	
Sule Skerry	010								
Cape Wrath	049	73205	84022	25105	785//	01214	85820	87625	
Stornoway	026	82406	80022	26502	28417	51105	81818	85465	88275
Benbecula	022	71806	82031	27202	48436	00205	81818	84630	87272
Tiree	100	60000	80031	28303	28502	01216	81820	86075	
Aldergrove	917	32102	80030	29751	30930	53226	83359		
Malin Head	980	62203	82021	29504	585/2	51221	81820		
Belmullet	976	81704	72031	29904	854//	02212	82717	88640	
Birr	965	60000	66011	31851	656//	51223	86634		
Dublin	969	22708	70030	30350	20930	52227	82359		
Shannon	962	70000	04424	32001	2603/	01220	82701	86360	
Rosslare	957	03412	81020	29602	00900	01233			
Roches Point	952	33109	75030	32103	35600	01229	83640		
Valentia	953	70000	80021	32404	1567/	04322	81635	87362	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	96513	56	$r_os_od_or_o$	+
Hurn	862	01501	52	$r_od_or_od_o$	+
Manston	797	01021	50	$r_or_orr_o$	+
Gatwick	776	02001	54	r_or_orr	+
Kew	775	93013	52	$r_or_od_or_o$	+
Heathrow	772	95513	52	$r_or_od_or_o$	+
Honington	586	92516	54	r_o	ps_o
Wattisham	590	01506	53	r_o	$ps_opr_os_o$
Gorleston	497				
Aberporth	502	00031	01	+	+
Filton	628				
Rhoose	715	97013	52	r_o	+
Hartland Point	703	97050	02		
Exeter	839	97012	51	r_o	+
Mount Batten	827	95021	52	d_od_o	+
St.Mawgan	817	95031	01	d_opr_o	pr_o
Scilly	804	91071	04	ir_o	pr_o
Culdrose	809	97031	51	pr_o	+
Guernsey	894	06031	02	$rrRr_od_or_opr_o$	pr_o
Elmdon	534	00513	55	+	+
Cardington	559				
Wittering	462	97503	52	r_o	+
Watnall	354	00003	54	+	+
Shawbury	414	96504	53	pr_o	+
Finningley	360	00503	55	+	+
Spurn Point	396			prs	prpspr
Leeming	257	00513	52	+	+
Tynemouth	262	00011	53	+	+
Carlisle	222	00523	56	+	+
Valley	302	92011	54	pr_o	+
Ringway	334	00513	57	+	+
Squires Gate	318	00023	52	+	+
Ronaldsway	204	00013	53	+	+
Mull of Galloway	131				
Eskdalemuir	162	00517	56	+	+
Prestwick	135	00523	57	+	+
Abbotsinch	140	00533	57	+	+
Edinburgh	160	00525	59	+	+
Leuchars	171	00513	54	+	+
Dyce	091	02013	51	$ps_opr_os_or_o$	+
Kinloss	066	97006	51	$pr_os_ops_o$	jp
Wick	075	96016	53	$prsph_or_opr_o$	pr_os_o
Lerwick	005	01025	52	pr_o	pr_o
Sule Skerry	010				
Cape Wrath	049	96032	00	phr	+
Stornoway	026	00015	52	+	+
Benbecula	022	97011	53	pr_os_o	+
Tiree	100	97021	51	pr_o	+
Aldergrove	917	97523	57	ph_o	+
Malin Head	980	9702	51		
Belmullet	976	9102	52		
Birr	965	9751	55		
Dublin	969	9751	55		
Shannon	962	9701	51		
Rosslare	957	9702	50		
Roches Point	952	9202	50		
Valentia	953	9703	00		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99528	70332	27001	61916	98025	23610	65500	21102	/////	/////	00607	10721	3//09	///13
	99571	70203	27004	72527	98016	20810	45338	00217	81708	84625	0//09	11041	30905	99/06
	99663	10016	27004	23613	98038	12303	25500	00121	82625	/////	0//54	10652	30403	99/05
	99469	70168	27004	83228	97032	40812	854//	00111	88610	/////	0//12	11278	30910	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99530	70329	27061	82017	96515	22409	864//	12807	/////	/////	00509	10705	3//10	///14
	99573	70200	27064	82336	98032	20909	884//	00805	83818	88625	0//09	11025	31008	99/07
	99663	10016	27064	72303	98011	15803	78400	00111	82818	87635	0//53	10661	30201	03904
	99469	70169	27064	73428	97032	40112	755//	71500	87620	/////	0//10	11295	30910	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43501

Date of Issue SUNDAY 28 DECEMBER 1980

Code FM 11.V

OBSERVATIONS at 12h. 27 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	13611	81020	31103	00901	52126	81075		
Hurn	862	03513	82020	30804	00900	52129			
Manston	797	73416	65031	27903	763//	02234	87706		
Gatwick	776	13411	75011	29803	11401	51129	81818		
Kew	775	53409	75031	30104	55401	51230	85618		
Heathrow	772	43511	70030	30204	48400	50232	81818	84620	
Honington	586	13213	75018	28403	18402	00125	81818		
Wattisham	590	23315	62017	28702	16302	01130	81706		
Gorleston	497	53208	66031	28005	42501	01228	84820		
Aberporth	502	10108	82010	32905	18440	00018	81817		
Filton	628	10208	82030	32104	10930	51124	81362		
Rhoose	715	13207	81030	32705	15731	51127	81650		
Hartland Point	703	43008	86030	33405	11570	00230	81820	84360	
Exeter	839	13613	88020	32505	00901	51130	81075		
Mount Batten	827	10110	89020	32605	15601	00127	81645		
St.Mawgan	817	10113	82020	33706	18549	51124	81820		
Scilly	804	10315	82021	34708	12430	06228	81818		
Culdrose	809	10313	80020	33406	18400	01124	81815		
Guernsey	894	10219	83011	30505	12500	51235	81825		
Elmdon	534	23110	68030	31503	15701	52123	81650		
Cardington									
Wittering	462	33211	84011	29703	35401	51125	83618		
Watnall	354	23410	75030	30304	15631	51124	81645		
Shawbury	414	33408	80030	32004	15531	01122	81625		
Finningley	360	13212	70020	30205	15730	51125	81650		
Spurn Point	396	63216	64038	28404	5347/	02226	82910	85820	
Leeming	257	73113	86031	30704	65542	52128	86623	83075	
Tynemouth	262	72712	69021	28903	756//	51223	87630		
Carlisle	222	72403	81032	31502	15636	51116	81640	83363	87272
Valley	302	40000	82031	33107	14631	01120	81630	83075	
Ringway	334	42302	62031	31903	20971	53127	81359		
Squires Gate	318	73308	80021	31905	18534	01124	81822	86077	
Ronaldsway	204	72302	82031	32805	28542	01114	82827	85359	
Mull of Galloway	131	62706	83031	31906	655//	00206	86620		
Eskdalemuir	162	71302	80021	31001	40978	53114	84360	87270	
Prestwick	135	71304	50041	31001	15632	51108	81640	84360	87075
Abbotsinch	140	82704	75031	30302	35777	52105	83650	86362	88270
Edinburgh	160	72708	70021	29802	15732	53002	81650	85362	87070
Leuchars	171	72407	80032	29302	15638	52003	81645	87270	
Dyce	091	72507	80021	27703	7097/	01006	83359	87462	
Kinloss	066	82107	80031	26903	50937	52807	85362	88272	
Wick	075	72211	82022	25403	7097/	53809	86362	87465	
Lerwick	005	82310	80021	22204	6841/	00813	83815	85625	88460
Sule Skerry									
Cape Wrath	049	82315	82022	24105	885//	02718	83820	88625	
Stornoway	026	82116	75022	24405	6567/	01719	86630	88462	
Benbecula	022	82122	68502	25606	6532/	05714	83709	86620	88459
Tiree	100	82118	87011	28907	15677	01504	81630	84359	86364
Aldergrove	917	82008	82031	32501	40976	00107	83360	83465	88270
Malin Head	980	81917	84032	30805	15677	01002	81640	87462	88270
Belmullet	976	82215	65505	31408	863//	07004	83708	86716	
Birr	965	72004	81032	34804	25676	02012	82636	85460	87270
Dublin	969	72509	82031	34302	25532	50116	81622	85359	85070
Shannon	962	71402	80024	35204	15776	03109	81650	85458	87268
Rosslare	957	63207	84031	34405	48532	01116	81822	84645	
Roches Point	952	73103	75031	36105	15632	02014	81640	83362	87073
Valentia	953	81705	75505	35908	7647/	06211	84718	83630	88458

OBSERVATIONS at 18h. 27 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	73102	81021	35501	755//	51223	87620		
Hurn	862	22502	82011	35100	10931	52230	81364		
Manston	797	23311	62021	33302	15541	01233	81625		
Gatwick	776	33402	64011	34502	25502	50225	82625		
Kew	775	13203	60011	34403	15501	51223	81625		
Heathrow	772	63004	62011	34203	65500	01225	86626		
Honington	586	53110	60011	32701	25601	01119	82640	85075	
Wattisham	590	53208	58011	33201	36302	00228	83708	83075	
Gorleston	497	52306	58051	32403	55500	03224	85625		
Aberporth	502	72907	80021	35205	3853/	01108	81820	83656	87360
Filton									
Rhoose	715	63005	81021	35603	15771	00116	81650	85362	
Hartland Point	703	23406	84011	36206	20940	01113	82360		
Exeter	839	53504	86011	35703	10931	00216	81365	85075	
Mount Batten	827	43302	80011	36004	10932	01217	81363	84075	
St.Mawgan	817	33506	82011	36903	11531	01215	81820		
Scilly	804	33504	82011	38106	38402	05218	81818	83628	
Culdrose	809	60105	65051	37005	18432	01215	81815	84360	
Guernsey	894	40111	83021	35105	42502	01228	84823		
Elmdon	534	62705	58041	34900	00902	51211	86075		
Cardington									
Wittering	462	33008	62011	33303	35500	00117	83625		
Watnall	354	52803	57051	34101	10972	52315	81363	85075	
Shawbury	414	32305	76011	34401	10942	51107	81362	83076	
Finningley	360	32707	56041	33301	15602	51211	81635	83075	
Spurn Point	396	52910	70028	32204	50970	01221	85360		
Leeming	257	22007	82011	32202	10931	53004	81360		
Tynemouth	262	22505	69011	29503	00903	51803	82075		
Carlisle	222	72106	68012	31703	45738	01501	84656	83362	86272
Valley	302	72608	80031	34205	20976	01101	82360	87275	
Ringway	334	61706	57041	34101	50931	51105	85360	85075	
Squires Gate	318	72405	68022	33303	25632	01203	82645	85360	87075
Ronaldsway	204	72313	80031	32506	756//	01810	81630	87650	
Mull of Galloway	131	82420	62502	30905	853//	02811	82708	88630	
Eskdalemuir	162	61706	70032	30801	656//	52504	86645		
Prestwick	135	82415	70022	29805	6547/	02609	81710	83615	85620
Abbotsinch	140	82508	60052	28305	7557/	02613	82620	85622	86630
Edinburgh	160	82409	70032	28203	855//	00712	81625	86640	87650
Leuchars	171	42213	65011	27103	35630	00715	83645		
Dyce	091	62209	82012	23904	25632	01720	81635	85360	
Kinloss	066	72216	75031	21506	756//	02725	82635	87650	
Wick	075	82015	81032	17805	5547/	01746	81618	85640	88460
Lerwick	005	82135	65508	13305	853//	02750	83708	88618	
Sule Skerry									
Cape Wrath	049	82345	60515	15607	874//	07715	88710		
Stornoway	026	82320	58505	19609	852//	09715	85704	88612	
Benbecula	022	82416	40205	22009	862//	09606	85704	88706	
Tiree	100	82316	56206	25609	852//	09709	83705	85708	88643
Aldergrove	917	82110	63606	31104	872//	03709	81703	88704	
Malin Head	980	82317	65215	29109	864//	08502	83712	88716	
Belmullet	976	72512	76026	31910	754//	08306	82716	87638	
Birr	965	82006	80022	34405	864//	04702	86712	87632	
Dublin	969	82414	65022	33405	6567/	00707	86630	88460	
Shannon	962	81302	57105	35006	861//	06104	83702	83706	85709
Rosslare	957	62605	80012	35305	656//	02002	86630		
Roches Point	952	82104	65026	36606	864//	04203	85713	86715	88635
Valentia	953	72902	68206	36607	754//	07209	82710	87630	

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00043	058	+	+
Hurn	862	00053	069	+	+
Manston	797	00041	049	+	+
Gatwick	776	00053	066	+	+
Kew	775	00051	058	+	+
Heathrow	772	00051	057	+	+
Honington	586	00043	055	+	+
Wattisham	590	00033	047	+	+
Gorleston	497		061		
Aberporth	502	00061	039	+	+
Filton	628				
Rhoose	715	00063	062	+	+
Hartland Point	703	00060	058		
Exeter	839	00063	067	+	+
Mount Batten	827	00071	058	+	+
St.Mawgan	817	00061	069	+	+
Scilly	804	00091	063	+	+
Culdrose	809	00071	061	+	+
Guernsey	894	00061	054	+	+
Elmdon	534	00043	059	+	+
Cardington	559				
Wittering	462	00043	032	+	+
Watnall	354	00053	055	+	+
Shawbury	414	00054	048	+	+
Finningley	360	00063	033	+	+
Spurn Point	396			+	pr.
Leeming	257	00051	027	+	+
Tynemouth	262	00041	009	+	+
Carlisle	222	97051	022	+	r.
Valley	302	97081	032	+	d.
Ringway	334	00053	051	+	+
Squires Gate	318	00061	033	+	+
Ronaldsway	204	97071	012	+	r.r.
Mull of Galloway	131	92061			
Eskdalemuir	162	91027	008	+	r.
Prestwick	135	94061	000	+	d.dorr
Abbotsinch	140	92061	000	+	r.d.r.d.r.
Edinburgh	160	00045	002	+	+
Leuchars	171	00051	005	+	+
Dyce	091	00061	008	+	+
Kinloss	066	00081	000	jp	+
Wick	075	91085	000	+	ir.
Lerwick	005	01071	000	pr.	ir.id.rrr.d.
Sule Skerry	010				
Cape Wrath	049	01091	000	+	d.d.
Stornoway	026	91091	000	d.	id.d.d.
Benbecula	022	01091	000	d.d.	d.d.id.d.
Tiree	100	94101	000	ir.d.r.	d.r.id.
Aldergrove	917	97052	000	+	d.–d.r.–r.d.r.
Malin Head	980	9310	000		
Belmullet	976	9110	000		
Birr	965	9707	005		
Dublin	969	9705	006		
Shannon	962	9208	001		
Rosslare	957	0007	020		
Roches Point	952	9707	007		
Valentia	953	0110	000		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

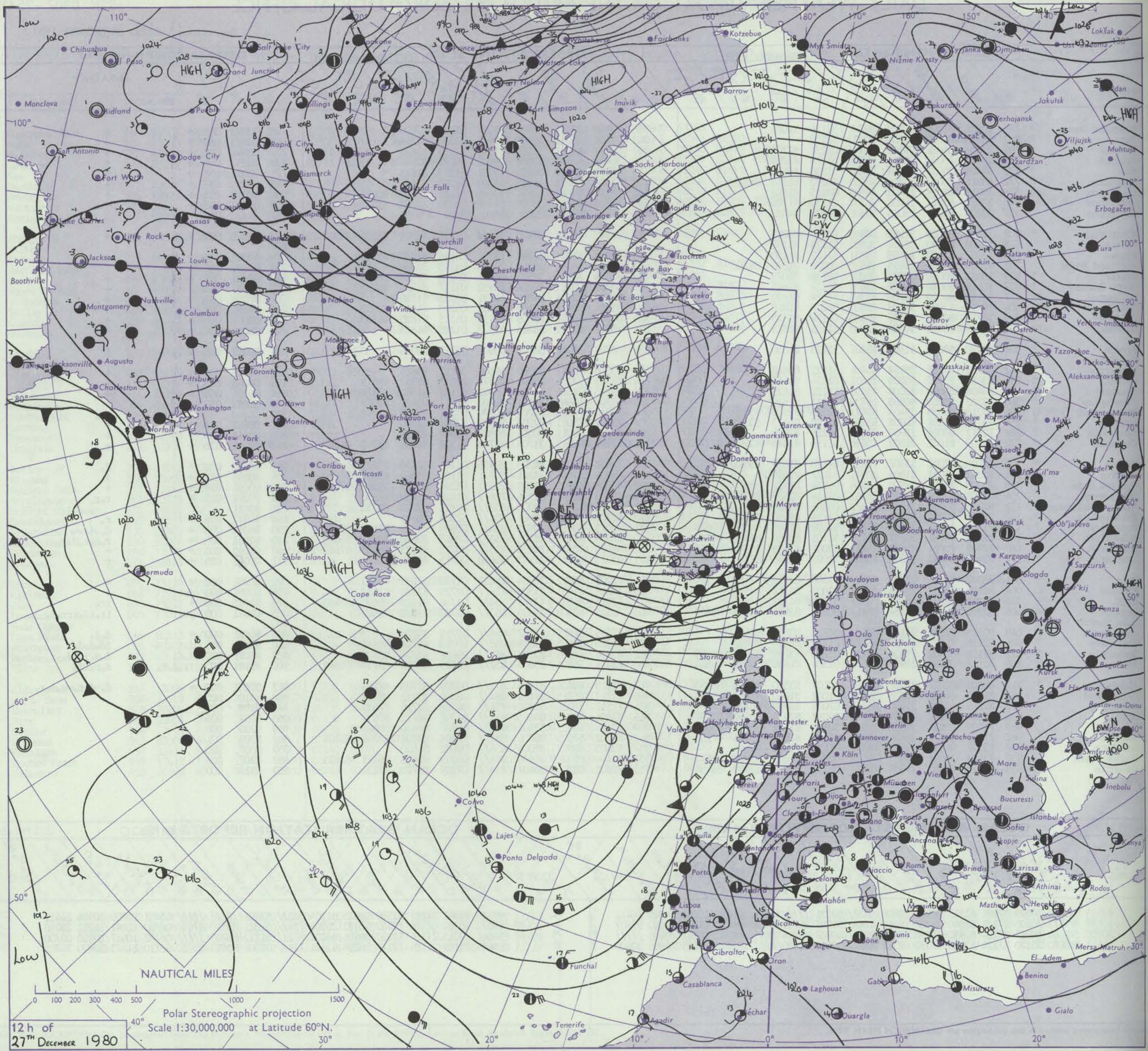
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99529	70329	27121	82512	96515	29806	863//	52231	/////	/////	05203	10691	30605	24412
	99573	70200	27124	82340	98032	19510	854//	51705	86712	88645	0//10	11027	31010	99/07
	99664	10015	27124	81930	96158	07403	4942/	41867	84914	88556	0//02	10641	30605	/////
	99470	70170	27124	83420	97032	43312	855//	00115	88620	/////	0//10	11285	30908	30806

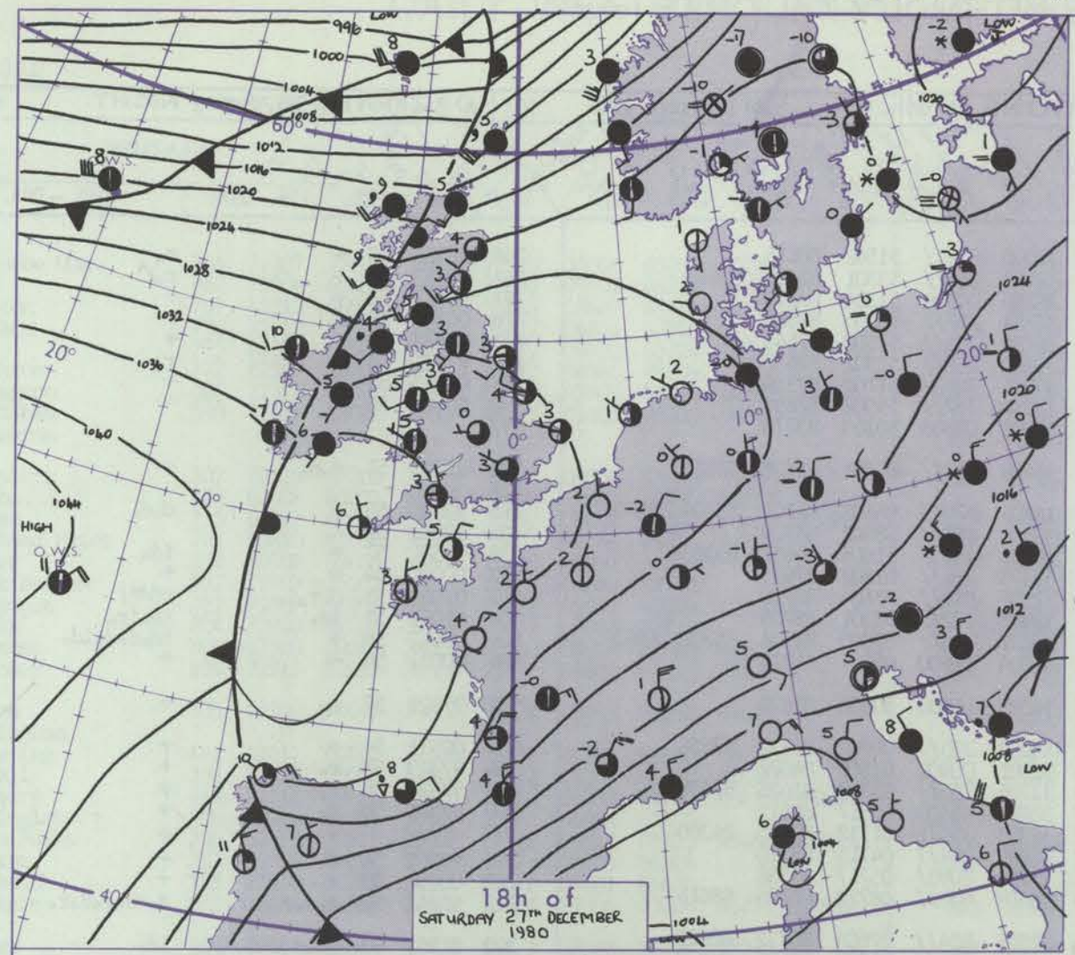
OCEAN WEATHER STATION REPORTS at 18h.

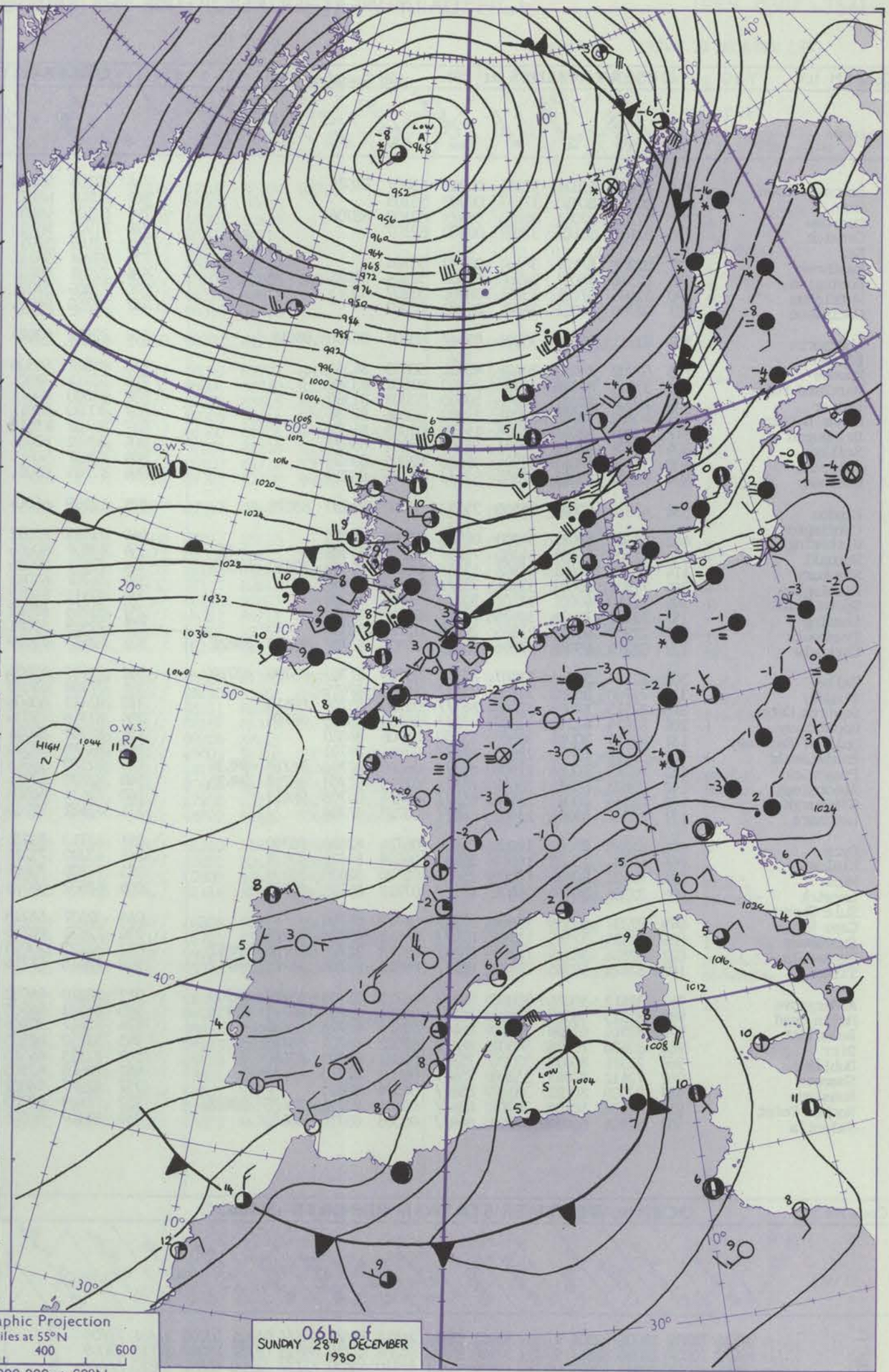
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99528	70342	27181	82509	98025	31204	885//	63306	/////	/////	05401	10709	30504	24411
	99572	70202	27184	72540	97032	20208	754//	51321	85710	87630	0//03	11041	31012	22010
	99661	10015	27184	82050	94616	86102	872//	51712	488705	/////	0//02	10627	30810	00/00
	99469	70169	27184	70318	96258	43411	784//	00308	85813	83620	0//10	11273	30000	36705

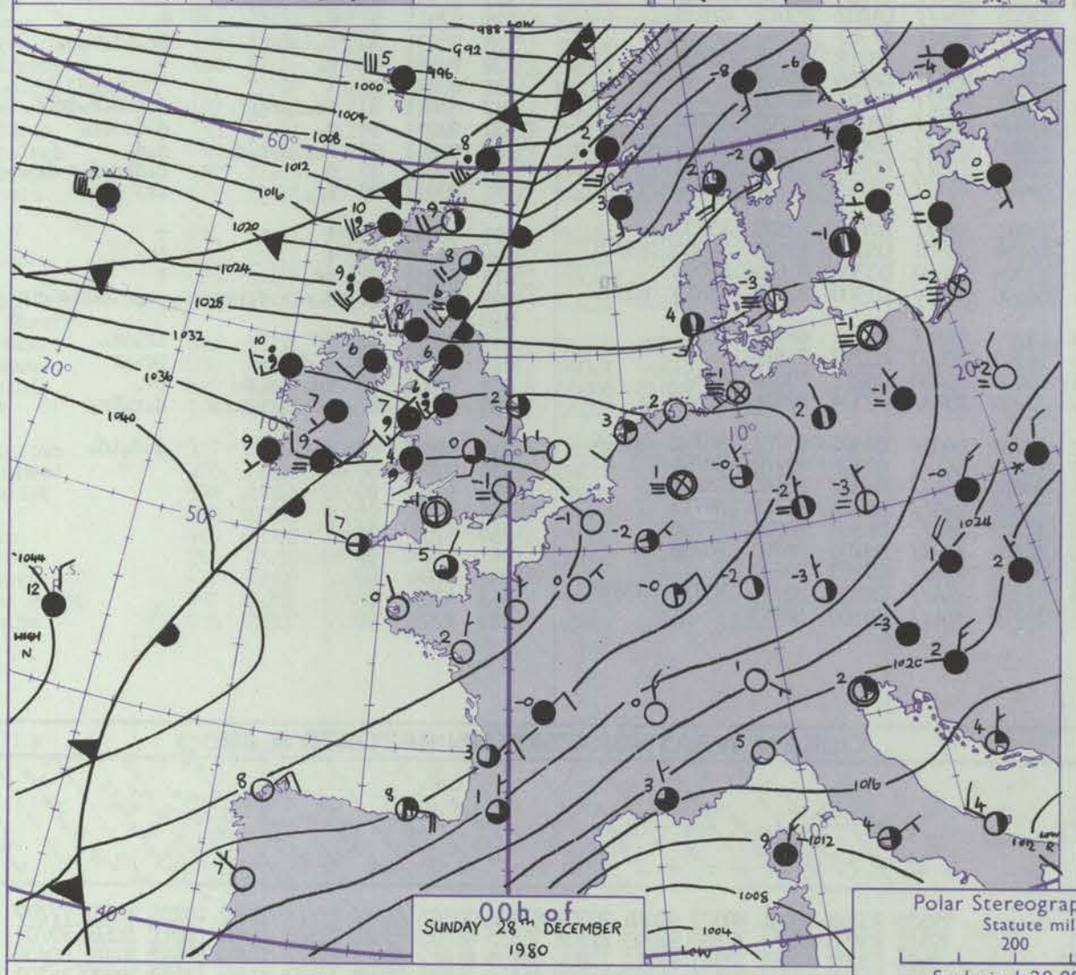
times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday SUNDAY 28 DECEMBER 1980

During the past 24 hours a ridge of high pressure moved southeast across all areas of the British Isles to be followed by frontal troughs from the Atlantic.

During the next 24 hours a westerly airstream is expected to continue affecting the British Isles with a waving cold front over northern districts.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V — **OBSERVATIONS at 00h.** 28 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	11902	65021	37351	00901	53007	81075		
Hurn	862	00000	80020	37153	00900	55105			
Manston	797	82707	57051	36003	863//	02109	88706		
Gatwick	776	02102	56101	37052	00900	52107			
Kew									
Heathrow	772	02202	57101	36451	00900	52206			
Honington	586	12510	45051	34900	00901	51304	81075		
Wattisham	590	32406	57031	35751	00901	51207	83075		
Gorleston	497	02708	66021	34601	00900	01203			
Aberporth	502	81911	58512	35204	853//	03807	86706	88615	
Filton									
Rhoose	715	52702	75031	36401	40931	50803	84362		
Hartland Point	703	33013	86010	36907	30940	01802	83360		
Exeter	839	10000	80031	37451	10930	52002	81365		
Mount Batten	827	40502	75030	38001	25602	50006	82630		
St.Mawgan	817	33003	82011	38302	15572	01003	81620		
Scilly	804	52809	82021	39007	55500	03001	85623		
Culdrose	809	32505	68011	38504	35600	02005	83635		
Guernsey	894	60302	82021	37305	625//	01106	86820		
Elmdon	534	62010	60041	35500	25632	52000	82630	85075	
Cardington									
Wittering	462	52507	58031	34800	00904	51003	85075		
Watnall	354	72309	56051	34201	7095/	51705	87362		
Shawbury	414	72205	64601	34502	3555/	01605	81620	83650	87360
Finningley	360	71906	56601	32901	757//	50707	87650		
Spurn Point	396	52110	60031	32502	50970	51706	85360		
Leeming	257	72412	70026	30905	757//	01710	87650		
Tynemouth	262	22308	69021	27505	20930	02712	82358		
Carlisle	222	82310	65026	29906	853//	05809	84707	86618	88628
Valley	302	82314	50516	33707	873//	05709	81707	86709	88710
Ringway	334	71708	56502	33702	7543/	51806	87619		
Squires Gate	318	82515	58586	32506	853//	05710	83709	88616	
Ronaldsway	204	82414	62216	31907	872//	06706	83705	88706	
Mull of Galloway	131	42714	80015	30207	45500	06706	84620		
Eskdalemuir	162	82410	15586	28603	870//	02814	88701		
Prestwick	135	82715	70026	27608	853//	06607	82708	86710	88636
Abbotsinch	140	82623	60586	25609	853//	07715	82708	86712	88620
Edinburgh	160	82214	70022	25106	853//	05814	84708	88612	
Leuchars	171	82317	59101	23405	862//	05727	88704		
Dyce	091	62318	82032	19008	2573/	06724	82650	86360	
Kinloss	066	62321	75031	16509	35532	06624	81624	83638	
Wick	075	42522	80036	13509	25630	06720	82630	83359	
Lerwick	005	82333	56636	06208	871//	07718	85702	88704	
Sule Skerry									
Cape Wrath	049	82337	60535	11608	873//	08722	88708		
Stornoway	026	82524	57515	15710	873//	08612	83706	88712	
Benbecula	022	82524	56515	18709	852//	09718	82703	85706	88612
Tiree	100	82424	40585	23409	862//	09616	82704	86708	88712
Aldergrove	917	82412	59026	30006	862//	06711	81703	83705	88709
Malin Head	980	82323	56505	27809	863//	08711	83708	86711	88716
Belmullet	976	82514	62586	31310	864//	09616	86716	88635	
Birr	965	82406	70026	34507	863//	07502	86707	88713	
Dublin	969	72511	80032	33306	753//	06802	83708	87650	
Shannon	962	72412	80015	35208	754//	08603	82713	87645	
Rosslare	957	82508	80022	35107	856//	06504	88635		
Roches Point	952	82808	58106	36709	854//	06001	83711	85625	88638
Valentia	953	82406	66025	37109	864//	08503	85710	88632	

OBSERVATIONS at 06h. 28 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82105	65021	37000	854//	51502	88615		
Hurn	862	80802	65031	37153	2562/	53301	82630	88460	
Manston	797	62109	45101	36750	00906	51304	86275		
Gatwick	776	71902	56101	37753	757//	53305	87650		
Kew	775	72102	57051	36750	756//	51500	87645		
Heathrow	772	73201	58031	36650	758//	51302	87657		
Honington	586	72211	59031	34001	7093/	51702	87359		
Wattisham	590	72309	57021	35350	757//	51002	87656		
Gorleston	497	32310	64011	34402	00908	50103	83270		
Aberporth	502	72611	62025	34408	753//	06601	81708	87635	
Filton									
Rhoose	715	82512	56505	35706	870//	06502	81701	85704	88708
Hartland Point	703	82814	32505	36308	863//	08502	88706		
Exeter	839	60000	70011	36901	4543/	51604	84617	85360	
Mount Batten	827	70000	65011	37403	754//	01602	87615		
St.Mawgan	817	82408	15516	37507	870//	07604	88700		
Scilly	804	82612	62026	38608	872//	08301	88705		
Culdrose	809	82607	50515	37807	853//	07000	82706	85708	88620
Guernsey	894	12705	82011	38004	11500	01301	81822		
Elmdon	534	12109	66016	34003	15600	50803	81630		
Cardington									
Wittering	462	72513	75022	33203	755//	00703	81622	87656	
Watnall	354	42309	60056	32301	00902	01809	84072		
Shawbury	414	72511	80036	32705	755//	03708	81625	87650	
Finningley	360	41707	65016	30400	45400	50817	84615		
Spurn Point	396	52311	64012	30303	35578	01712	83625	84360	
Leeming	257	81916	62032	28407	864//	04715	88710		
Tynemouth	262	72518	81021	23709	7093/	05717	87358		
Carlisle	222	82413	70026	26608	853//	08722	86706	88615	
Valley	302	82413	50505	32508	854//	07604	86712	88622	
Ringway	334	72108	65025	32003	754//	01807	85612	87635	
Squires Gate	318	82413	60606	31007	863//	07707	82707	88710	
Ronaldsway	204	82318	75036	29509	862//	08718	83705	88706	
Mull of Galloway	131	82720	80021	27809	856//	08708	88640		
Eskdalemuir	162	82116	20596	24607	872//	06824	88703		
Prestwick	135	82520	56515	25209	872//	08709	81703	86704	88706
Abbotsinch	140	82220	57516	22810	872//	09612	81705	85707	88710
Edinburgh	160	72421	60605	20809	753//	08722	83708	85711	
Leuchars	171	72422	82026	19409	754//	07714	81710	87645	
Dyce	091	52713	82031	16310	555//	07612	82620	85635	
Kinloss	066	62722	75211	16109	25531	05307	82625	84360	86075
Wick	075	72826	70026	13006	15608	03306	81630	87072	
Lerwick	005	62632	58278	06006	684//	01500	82710	83815	85635
Sule Skerry									
Cape Wrath	049	82537	66216	13207	864//	03221	88710		
Stornoway	026	22621	80256	16907	28400	03212	81818		
Benbecula	022	52725	70015	20008	55400	06213	83616	83625	
Tiree	100	72618	61216	23409	7543/	08304	82614	86640	
Aldergrove	917	82210	65022	28708	860//	07607	83701	86702	88704
Malin Head	980	82523	56505	26610	861//	09505	82702	88705	
Belmullet	976	82617	30506	30810	861//	09802	85702	88706	
Birr	965	82510	60505	33509	863//	08704	86708	88713	
Dublin	969	82515	65505	31708	862//	08509	83704	87708	
Shannon	962	82608	62505	34609	862//	08705	86703	88706	
Rosslare	957	82307	84022	34408	856//	07803	88632		
Roches Point	952	82409	62025	36309	864//	08801	82710	85717	87638
Valentia	953	82407	60506	36710	864//	09500	88715		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97523	60	+	r.
Hurn	862	95553	59	+	r.r
Manston	797	97523	55	+	+
Gatwick	776	00543	58	+	+
Kew	775	00533	60	+	+
Heathrow	772	97521	58	+	r.
Honington	586	00513	55	+	+
Wattisham	590	00523	56	+	+
Gorleston	497				
Aberporth	502	95031	51	d.d.	+
Filton	628				
Rhoose	715	93001	55	+	d.d.
Hartland Point	703	03062	02		
Exeter	839	97531	57	+	id.
Mount Batten	827	00001	54	+	+
St.Mawgan	817	01021	55	d.r.r.	rddff
Scilly	804	01061	51	id.	id.ir.
Culdrose	809	95012	56	+	id.d.d.id.
Guernsey	894	00031	54	+	+
Elmdon	534	97521	57	r.	+
Cardington	559				
Wittering	462	00511	54	+	+
Watnall	354	97513	55	r.	+
Shawbury	414	92521	56	r.	+
Finningley	360	97521	56	r.	+
Spurn Point	396			+	+
Leeming	257	92001	54	r.	+
Tynemouth	262	00031	03	+	+
Carlisle	222	92041	51	r.d.r.d.r.	d.-d.r.d.r.
Valley	302	01051	02	id.d.r.d.d.	id.
Ringway	334	97011	51	d.	+
Squires Gate	318	91051	50	r.d.d.r.	ir.id.r.
Ronaldsway	204	97061	04	r.	+
Mull of Galloway	131	00051			
Eskdalemuir	162	02011	52	rr.d.r.ff	d.r.d.r.drff
Prestwick	135	92051	04	d.	d.d.d.r.
Abbotsinch	140	92061	03	d.r.d.r.d.	d.d.
Edinburgh	160	01041	50	+	r.d.r.d.r.ir.
Leuchars	171	97031	50	ir.	ir.
Dyce	091	00041	53	+	+
Kinloss	066	97061	02	+	ir.
Wick	075	91051	01	ir.	+
Lerwick	005	04042	02	d.r.r.r.rrpr	prpr.phrpr.pr
Sule Skerry	010				
Cape Wrath	049	02041	03	dd	ir.pr.
Stornoway	026	01051	03	d.d.ir.	pr.pr
Benbecula	022	96071	05	id.d.d.r.	pr.
Tiree	100	02081	07	id.d.r.dir.	d.r.Rr.
Aldergrove	917	91052	03	d.r.	d.d.id.
Malin Head	980	9209	06		
Belmullet	976	9710	05		
Birr	965	9709	06		
Dublin	969	9708	04		
Shannon	962	9709	05		
Rosslare	957	9704	03		
Roches Point	952	9707	05		
Valentia	953	9209	05		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99528	70339	28001	82506	97616	30402	8732/	21814	/////	/////	05801	10709	3//01	///09
L	99572	70204	28004	82647	97026	22106	854//	61208	82710	88625	0//51	11049	31114	23009
M	99661	10011	28004	52637	96036	78604	35501	61810	83620	/////	0//00	10631	30810	/////
R	99469	70170	28004	83510	97022	43812	855//	00000	88623	/////	0//08	11280	30000	36704

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99528	70338	28061	80307	97616	20202	8732/	00762	/////	/////	05902	10726	3//02	///09
L	99572	70195	28064	72440	97012	21607	5553/	61708	85625	87360	0//01	11011	31114	99/07
M	99662	10003	28064	52542	97012	72804	58400	61628	84815	/////	0//00	10632	30811	00/00
R	99469	70169	28064	50108	97031	42510	52400	00803	85815	/////	0//10	11287	30000	36703

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307-2541

No. 43502 Date of Issue MONDAY 29 DECEMBER 1980

OBSERVATIONS at 12h. 28 December 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	72207	75036	36905	752//	04000	85705	87614	
Hurn	862	72506	65036	37007	754//	05101	84712	86617	
Manston	797	42213	66031	35406	35401	03807	81710	83618	
Gatwick	776	72312	65022	36705	764//	04804	87710		
Kew	775	82308	60502	36205	872//	03400	83704	88706	
Heathrow	772	82507	59206	36005	862//	04801	88704		
Honington	586	72315	61031	32905	663/2	03806	86706	85072	
Wattisham	590	72415	58022	34003	662/2	01805	86704	86075	
Gorleston									
Aberporth	502	72519	65205	34809	752//	09000	85703	87630	
Filton	628	62508	60031	35808	65400	07000	83710	83625	
Rhoose	715	62817	60015	36009	3533/	09001	81708	83618	85362
Hartland Point	703	72810	81035	37609	784//	09106	81815	87620	
Exeter	839	10902	59055	37307	15400	05802	81618		
Mount Batten	827	72902	25102	38007	761//	06002	87702		
St.Mawgan	817	72607	56105	38309	752//	09002	83703	87634	
Scilly	804	73008	82031	39311	764//	08003	87710		
Culdrose	809	62805	58025	38510	68500	09004	82820	86635	
Guernsey	894	72710	82021	38508	754//	04803	84619	87624	
Elmdon	534	72310	70141	33807	55472	05803	81710	84645	
Cardington									
Wittering	462	62617	64032	32106	25732	04803	82650	85075	
Watnall	354	72513	56051	31507	25472	05804	81710	85070	
Shawbury	414	72716	82031	32910	784//	08303	81710	83815	85634
Finningley	360	72316	81031	30309	754//	06804	87615		
Spurn Point	396	62418	58011	29007	12522	04812	81825	83460	85075
Leeming	257	62516	81012	27810	654//	06705	86616		
Tynemouth	262	72410	80022	24211	6567/	07601	86630		
Carlisle	222	72720	62586	27009	753//	09306	83708	85711	87632
Valley	302	82314	66025	32909	863//	07003	82709	88712	
Ringway	334	82207	10535	32107	871//	06004	88702		
Squires Gate	318	72517	45216	31108	752//	08000	83704	85710	87622
Ronaldsway	204	72519	82012	29910	663/2	08801	85708	83625	
Mull of Galloway	131	72728	78158	28209	784//	08002	82715	85820	
Eskdalemuir	162	72413	80216	25708	754//	05210	84715	87630	
Prestwick	135	72823	61256	25310	684/2	07007	81815	85820	
Abbotsinch	140	72616	68158	24209	784/2	07207	83818	85632	
Edinburgh	160	72416	70026	23209	754/2	05016	81715	83624	85638
Leuchars	171	72417	80022	21910	585/2	04214	82820	84630	86075
Dyce	091	72913	72021	19409	58548	06108	81822	85632	87070
Kinloss	066	62416	75022	18007	48532	02307	81825	83650	85075
Wick	075	52722	70031	15205	25502	02009	81625	85070	
Lerwick	005	52632	62278	08205	594/3	03211	84910		
Sule Skerry									
Cape Wrath	049	82735	64628	13805	874//	05810	88710		
Stornoway	026	72418	75258	19006	784/2	04001	84815	87640	
Benbecula	022	62620	75018	21408	28402	05006	81818	86070	
Tiree	100	72919	63032	24609	785//	05005	81820	87640	
Aldergrove	917	72514	60505	29409	762//	08206	82704	86706	87710
Malin Head	980	72422	70026	27910	78432	09010	81715	86640	
Belmullet	976	82414	16505	30710	862//	10805	85705	88714	
Birr	965	82209	80025	34209	863//	08000	86708	88714	
Dublin	969	72520	70025	32010	763//	09003	84706	87710	
Shannon	962	72110	68035	34909	763//	09802	83706	85709	86630
Rosslare	957	52309	84032	35310	585//	08205	82823	84635	
Roches Point	952	82207	65505	36710	864//	09801	83710	86715	87628
Valentia	953	72207	56506	36710	763//	10802	86706	87640	

OBSERVATIONS at 18h. 28 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	82809	61202	36008	862//	07207	86704	88706	
Hurn	862	82307	60021	36108	854//	06308	88615		
Manston	797	32611	75011	35406	25601	05307	82635		
Gatwick	776	82307	59041	36107	864//	06207	88710		
Kew	775	82106	57055	35507	864//	05310	88711		
Heathrow	772	82106	58032	35207	863//	06308	88709		
Honington	586	82108	56052	32906	853//	05108	82709	88614	
Wattisham	590	82311	50104	34105	854//	04210	88612		
Gorleston	497	82210	50205	33105	862//	04310	88705		
Aberporth	502	62516	70022	34408	16202	08103	81705	86075	
Filton									
Rhoose	715	82813	58205	35609	861//	08307	82702	88704	
Hartland Point	703	52518	66015	38209	3643/	09801	83710	83360	
Exeter	839	82809	65031	36509	854//	07208	85616	88625	
Mount Batten	827	72807	60052	37109	754//	08305	85614	87620	
St.Mawgan	817	72608	65022	37309	752//	08400	82704	84706	86635
Scilly	804	32607	81011	38509	38470	07204	81818	83360	
Culdrose	809	72606	60102	37809	784//	09202	81710	83815	87620
Guernsey	894	72609	70026	38108	753//	07303	82708	84612	86628
Elmdon	534	72107	65022	33909	754//	07317	87614		
Cardington									
Wittering	462	52412	64011	32308	55400	07212	85616		
Watnall	354	72407	65022	31809	35472	07308	83615	87070	
Shawbury	414	61705	81012	33008	25432	06106	81612	86075	
Finningley	360	52811	72012	31010	25432	07113	82618	84075	
Spurn Point	396	72715	62022	30308	785//	06210	82823	87630	
Leeming	257	72512	80032	29510	754//	06311	84712	87616	
Tynemouth	262	22620	80011	25310	20940	06209	82358		
Carlisle	222	62617	70018	28309	684//	08110	81710	85632	
Valley	302	82412	65025	33409	853//	08306	81708	88613	
Ringway	334	82405	14595	33008	870//	08210	81701	86703	88709
Squires Gate	318	82311	30516	32108	871//	08211	88702		
Ronaldsway	204	72315	80022	30910	754//	08107	81710	85716	87628
Mull of Galloway	131	72408	80028	29109	754//	09206	87615		
Eskdalemuir	162	62509	75018	26608	684//	05005	83710	85816	
Prestwick	135	72516	45588	26709	782//	09112	82704	84708	86620
Abbotsinch	140	82414	65218	25209	853//	07004	81709	85616	88650
Edinburgh	160	82315	66038	24609	854//	07208	82711	86714	88620
Leuchars	171	72318	80022	23408	555/2	06207	81620	83632	85645
Dyce	091	72409	70022	21008	785//	06210	81825	87630	
Kinloss	066	72312	75028	18909	755//	03802	83623	87630	
Wick	075	42516	80608	16707	15632	02003	81635	84070	
Lerwick	005	62617	65038	11806	684//	01116	81810	86623	
Sule Skerry									
Cape Wrath	049	52725	72818	13807	584//	06808	84815	85625	
Stornoway	026	82215	62508	16208	853//	07725	83708	85616	88622
Benbecula	022	82121	57518	18509	863//	09721	85706	88709	
Tiree	100	82320	56505	23009	853//	09710	83706	86709	88615
Aldergrove	917	72209	70205	29009	762//	08001	81703	83708	87710
Malin Head	980	82321	65206	26510	864//	09706	84712	86716	88640
Belmullet	976	82215	40505	28910	862//	09807	84704	87708	
Birr	965	82311	66205	33010	863//	09703	88708		
Dublin	969	72419	64205	31610	763//	09803	83709	86713	
Shannon	962	82308	75505	33709	863//	09801	83706	88709	
Rosslare	957	12212	80011	34208	15600	07602	81630		
Roches Point	952	82309	80035	35309	863//	08802	84709	87628	
Valentia	953	82207	60205	34810	863//	09803	88707		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97081	011	+	do
Hurn	862	00091	019	+	+
Manston	797	00071	021	+	+
Gatwick	776	97081	014	+	do
Kew	775	97081	011	ido	+
Heathrow	772	97091	002	do	+
Honington	586	00061	021	+	+
Wattisham	590	00061	022	f	+
Gorleston	497		024		
Aberporth	502	91091	019	dodo	+
Filton	628				
Rhoose	715	97101	015	do	ido
Hartland Point	703	91092	031		
Exeter	839	00101	034	+	+
Mount Batten	827	00091	002	+	+
St.Mawgan	817	00101	000	+	+
Scilly	804	92111	020	+	ido
Culdrose	809	00111	014	+	+
Guernsey	894	97091	009	iro	irodoro
Elmdon	534	00091	025	jp	+
Cardington	559				
Wittering	462	00091	047	+	+
Watnall	354	00091	025	+	+
Shawbury	414	00111	014	+	+
Finningley	360	00101	007	+	+
Spurn Point	396			+	+
Leeming	257	00111	011	+	+
Tynemouth	262	00111	012	+	+
Carlisle	222	91101	003	idoropro	pro
Valley	302	91101	000	ido	dodo
Ringway	334	03091	000	dododd	dododrDf
Squires Gate	318	93081	000	dorodoro-ro	rodorodo
Ronaldsway	204	00101	007	+	+
Mull of Galloway	131	92101			
Eskdalemuir	162	01091	001	dorodrropro	+
Prestwick	135	94101	012	doro	prodoro
Abbotsinch	140	92102	000	pro	prodorododo
Edinburgh	160	91101	000	+	pro
Leuchars	171	00101	024	+	+
Dyce	091	00091	000	+	+
Kinloss	066	97101	000	pro	+
Wick	075	97101	003	pro	proiro
Lerwick	005	01072	000	propho	proprdr
Sule Skerry	010				
Cape Wrath	049	03092	000	pr	pr
Stornoway	026	02101	000	pro	ido
Benbecula	022	01101	000	pro	proidododo
Tiree	100	92101	000	idod	didodoido
Aldergrove	917	97092	000	ido	ido
Malin Head	980	0310	005		
Belmullet	976	9710	000		
Birr	965	9710	000		
Dublin	969	9710	000		
Shannon	962	9710	004		
Rosslare	957	9710	005		
Roches Point	952	9710	000		
Valentia	953	0111	000		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70337	28121	83509	97616	14702	8732/	41615	/////	/////	05902	10715	30504	28408
	99571	70200	28124	82230	97026	15606	5532/	51748	82708	84622	0//06	11019	31007	26007
	99664	10000	28124	72843	94278	74901	79300	71117	82707	86912	0//52	10610	30912	26011
	99470	70169	28124	61805	97038	42012	48402	00803	83816	83633	0//10	11285	30000	35804

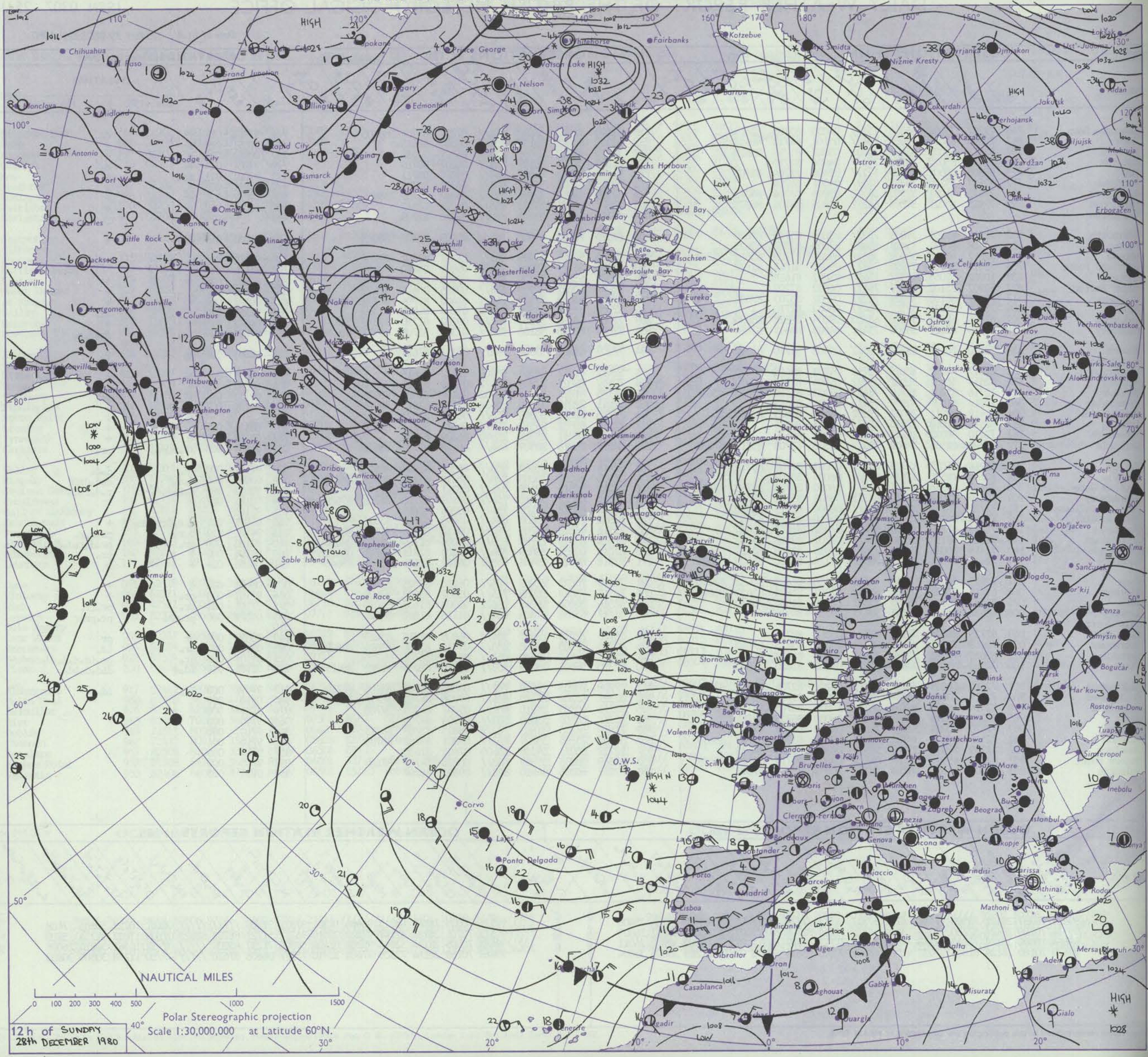
OCEAN WEATHER STATION REPORTS at 18h.

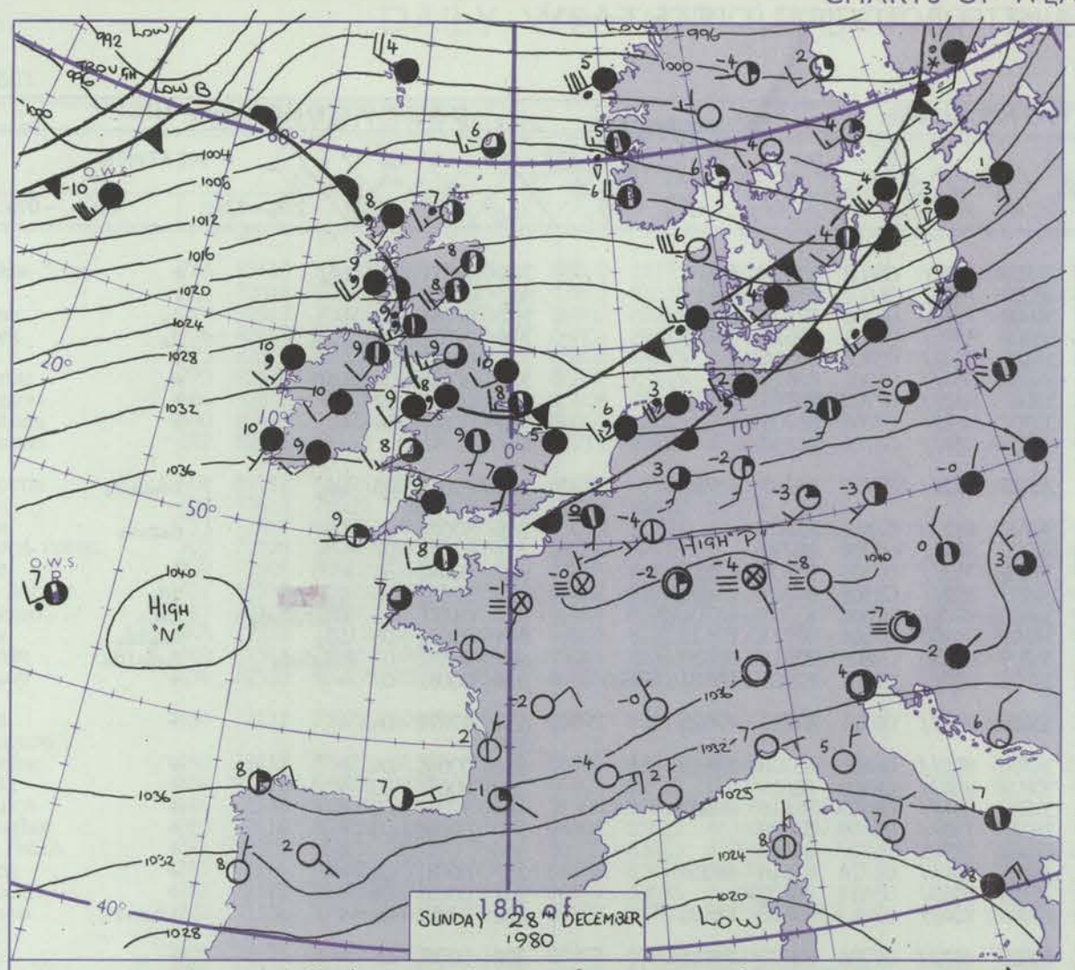
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99526	70335	28181	83013	96686	14301	8732/	31500	/////	/////	06101	10728	30605	27408
	99571	70201	28184	82147	97026	05410	853//	51727	86708	88625	0//09	11022	31214	25910
	99665	70005	28184	52944	95268	81400	59300	71237	85908	/////	0//52	10561	30810	26006
	99469	70169	28184	72309	97606	38910	755//	00608	87620	/////	0//10	11278	30000	30803

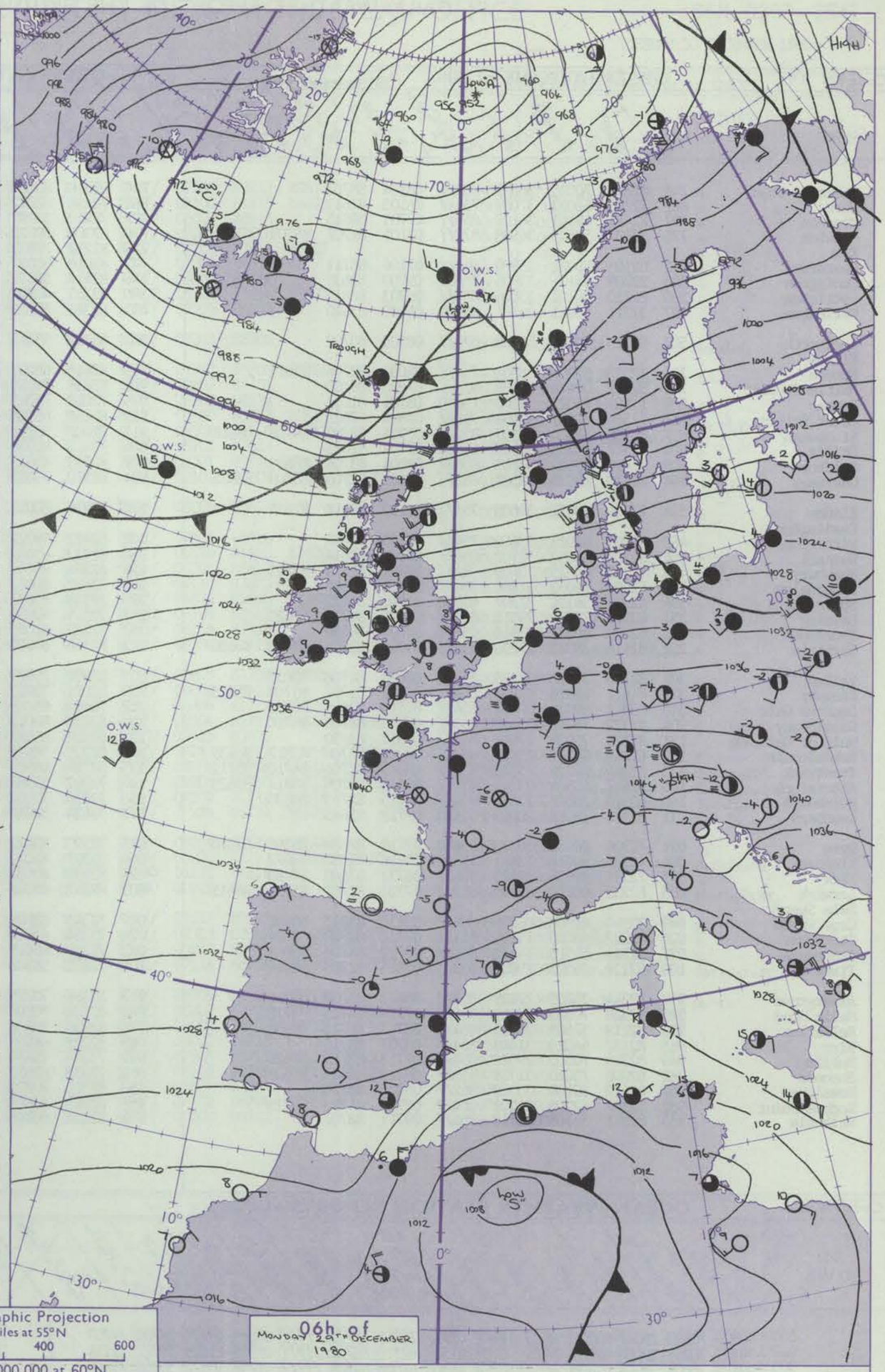
Times of observation printed in this publication are GREENWICH MEAN TIME.

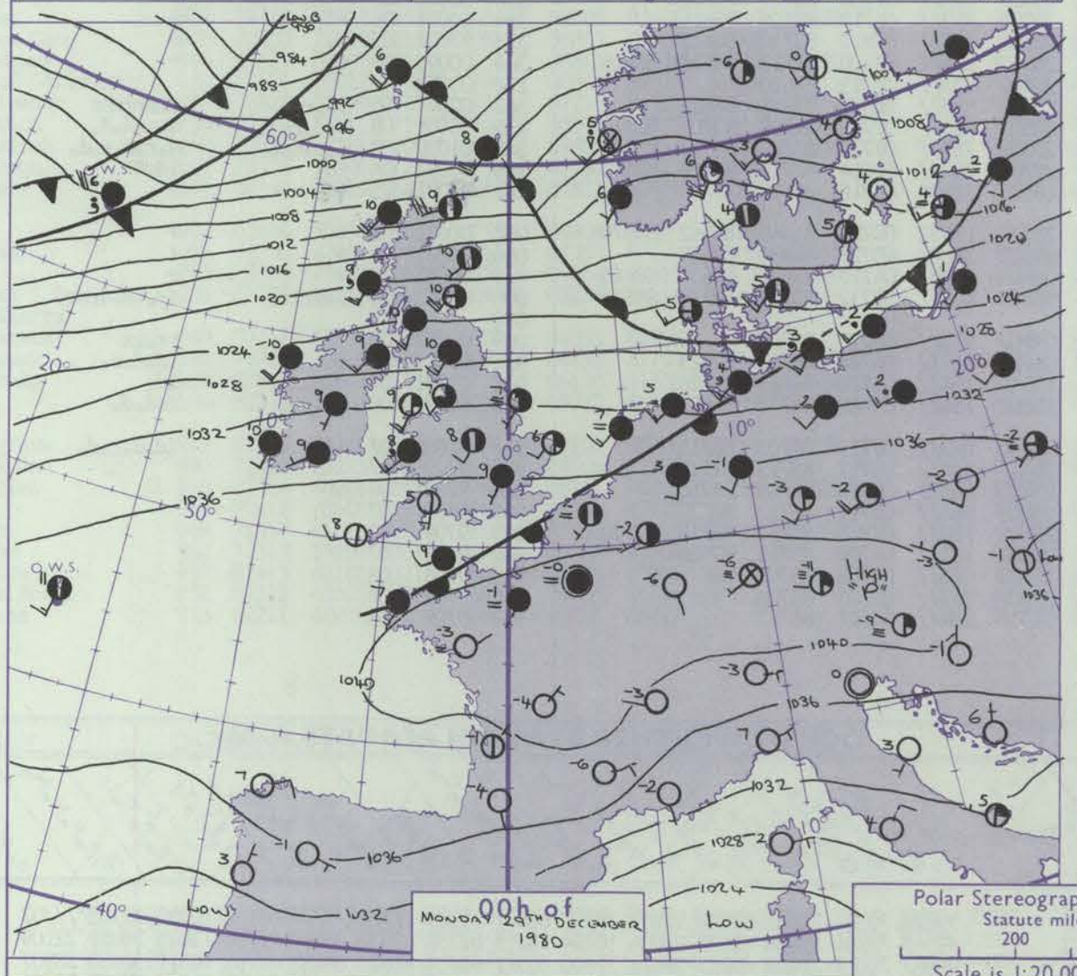
Bracknell

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday MONDAY 29 DECEMBER 1980

During the past 24 hours a deep low to the north of Iceland became slow moving and an anticyclone moved east to northern France, maintaining a westsouthwesterly airstream over the British Isles with frontal troughs moving eastwards over most districts.

During the next 24 hours a westerly airstream is expected to persist over the British Isles with frontal troughs crossing northern districts.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** 29 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82606	70025	36807	863//	06104	88707		
Hurn	862	72205	65032	37007	754//	06105	87611		
Manston	797	82411	45101	36107	854//	07701	88615		
Gatwick	776	82107	50505	36908	873//	07105	81707	88709	
Kew									
Heathrow	772	82105	59022	35909	864//	07106	88711		
Honington	586	22209	45101	33906	25600	05000	82635		
Wattisham	590	82210	50102	35006	854//	06303	88613		
Gorleston	497	32311	56011	34106	35500	05102	83620		
Aberporth	502	82315	40501	34108	871//	08500	88702		
Filton									
Rhoose	715	72513	57205	35808	753//	08002	82706	87614	
Hartland Point	703	92522	00474	36107	9////	07805	89/00		
Exeter	839	11803	75021	37205	15400	05701	81615		
Mount Batten	827	72504	60012	37408	755//	08804	87625		
St.Mawgan	817	81908	58504	37507	851//	07706	82702	84706	88618
Scilly	804	12512	75205	38008	15500	07707	81623		
Culdrose	809	82410	70022	37809	853//	08604	83706	88620	
Guernsey	894	82510	75022	38509	852//	08101	82703	83705	88632
Elmdon	534	72009	80032	34008	754//	06103	82618	87625	
Cardington									
Wittering	462	72009	62021	33606	754//	06105	87616		
Watnall	354	82206	60052	32708	854//	07005	88614		
Shawbury	414	72313	68025	33009	754//	07801	82711	87615	
Finningley	360	82207	75032	31409	854//	07201	88617		
Spurn Point	396	42207	56101	31207	45500	05000	84622		
Leeming	257	82510	75022	29510	854//	07605	85710	88620	
Tynemouth	262	62008	80021	25910	656//	07607	86630		
Carlisle	222	82414	70022	27610	853//	09505	83706	83712	88620
Valley	302	32116	70011	31509	35300	07610	81708	83630	
Ringway	334	81811	62026	31807	853//	07506	81707	85709	88615
Squires Gate	318	62311	60036	30907	654//	07510	83615	85636	
Ronaldsway	204	82322	75012	29410	863//	08812	81708	88710	
Mull of Galloway	131	82328	70032	27009	856//	09817	88630		
Eskdalemuir	162	62219	70011	25009	683//	07811	84708	83817	86635
Prestwick	135	82214	70026	25210	853//	08611	81706	84710	85712
Abbotsinch	140	82417	60586	23310	853//	09515	82709	85714	87625
Edinburgh	160	62318	70022	22311	654//	07715	82712	86635	
Leuchars	171	52326	75012	20010	55600	07722	85645		
Dyce	091	72306	80012	16210	25632	07728	82630	84360	87070
Kinloss	066	42533	80011	13611	15642	05626	81630	83072	
Wick	075	72535	80036	10109	3562/	04732	83640	87460	
Lerwick	005	82235	60218	03908	853//	07751	82707	85710	88615
Sule Skerry									
Cape Wrath	049	82344	62808	06709	884//	08630	85815	88620	
Stornoway	026	82327	68025	11110	853//	07721	82709	88624	
Benbecula	022	82324	59515	14510	853//	09722	84708	88615	
Tiree	100	82227	56505	19809	853//	08815	82708	88614	
Aldergrove	917	82314	75205	27009	863//	08612	83708	88710	
Malin Head	980	62328	70505	23610	664//	07716	83715	85718	
Belmullet	976	82219	57505	26010	864//	08717	86716	88636	
Birr	965	82107	66025	31409	864//	08707	88714		
Dublin	969	82314	70505	29910	854//	07713	83715	88628	
Shannon	962	82006	70025	31709	855//	08713	83620	88628	
Rosslare	957	82412	60101	33309	862//	09806	88704		
Roches Point	952	82307	62205	34209	864//	08706	84710	88719	
Valentia	953	82011	58505	33110	863//	09711	88707		

OBSERVATIONS at 06h. 29 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82310	80022	36107	853//	05602	83709	88614	
Hurn	862	72416	62012	36207	754//	06601	85710	87615	
Manston	797	72613	58202	34908	753//	06506	82708	87613	
Gatwick	776	82306	68025	36308	854//	06101	84617	88620	
Kew	775	82212	75022	35508	854//	05400	88614		
Heathrow	772	82610	68022	35308	854//	06201	88615		
Honington	586	82412	56051	32607	862//	07705	83705	88706	
Wattisham	590	82313	40102	33307	862//	07606	88706		
Gorleston	497	82310	50205	32707	857//	06706	88650		
Aberporth	502	82112	58515	32507	872//	07712	84705	88710	
Filton									
Rhoose	715	42416	65031	34707	46200	07610	83705		
Hartland Point	703	82628	74025	34908	864//	08708	88710		
Exeter	839	72010	75011	36109	753//	07503	82709	87629	
Mount Batten	827	82610	65505	36909	853//	08501	84709	88624	
St.Mawgan	817	82007	50216	36608	870//	07606	83701	88704	
Scilly	804	72313	81036	37109	76400	09504	87711	83623	
Culdrose	809	62513	68015	36709	68400	07806	82815	85620	
Guernsey	894	82310	75022	37908	852//	07502	82704	85707	88626
Elmdon	534	72214	80012	32408	754//	06711	81713	87625	
Cardington									
Wittering	462	82412	59022	31708	853//	06609	83708	88615	
Watnall	354	82512	65032	30808	854//	06509	88614		
Shawbury	414	82206	80032	31208	854//	06509	84616	88622	
Finningley	360	72612	80012	29209	755//	06709	87620		
Spurn Point	396	22118	65021	29308	20921	06807	82460		
Leeming	257	72519	82032	26509	5544/	06714	85616	86359	
Tynemouth	262	72525	81022	21111	6563/	05618	86630		
Carlisle	222	82416	68602	24909	854//	07813	83618	88635	
Valley	302	82322	70021	29909	853//	07708	85707	88618	
Ringway	334	82011	75022	30008	853//	06712	81708	88616	
Squires Gate	318	72418	65016	28608	754//	07812	83710	86625	
Ronaldsway	204	82223	80012	26910	854//	07808	81712	86620	88626
Mull of Galloway	131	82320	80022	24809	855//	08715	88620		
Eskdalemuir	162	82222	58636	23007	883//	06610	85706	88625	
Prestwick	135	82214	64586	22609	853//	07712	81707	83708	85710
Abbotsinch	140	72317	57586	20309	753//	07720	81708	83710	86618
Edinburgh	160	72216	70502	20109	754//	07614	81710	83716	86640
Leuchars	171	32424	82016	18109	35400	06816	83617		
Dyce	091	72523	80022	12210	15632	07720	81640	85362	87070
Kinloss	066	52327	81021	09510	35642	05727	81630	83650	
Wick	075	82119	80032	06909	6552/	06719	83620	85635	88460
Lerwick	005	82243	40506	98108	852//	07732	83704	85710	88615
Sule Skerry									
Cape Wrath	049	82345	62608	01609	873//	08725	88709		
Stornoway	026	72334	65508	06710	754//	06724	84711	87623	
Benbecula	022	72328	65015	10010	754//	08728	84711	87626	
Tiree	100	72232	58506	15809	754//	09820	84710	86622	
Aldergrove	917	82318	70205	23809	863//	07715	84708	88715	
Malin Head	980	82331	70208	20410	864//	08717	83715	87718	
Belmullet	976	82224	30506	23710	862//	09713	86705	88710	
Birr	965	82211	66032	28809	864//	07712	86712	88632	
Dublin	969	72318	75616	27609	754//	07805	82714	85718	87622
Shannon	962	72313	82012	29509	764//	08709	85711	87620	
Rosslare	957	82315	70025	31309	863//	09708	88709		
Roches Point	952	82313	60505	32309	863//	09605	88706		
Valentia	953	82111	60206	31410	864//	09707	88712		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	TgTg	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97071	06	id₀	+
Hurn	862	00051	01	+	+
Manston	797	97061	03	+	d₀
Gatwick	776	97071	05	d₀d₀	d₀
Kew	775	00081	04	+	+
Heathrow	772	00081	04	+	+
Honington	586	00051	02	+	+
Wattisham	590	00061	04	+	+
Gorleston	497				
Aberporth	502	91071	05	id₀	id₀d₀d₀
Filton	628				
Rhoose	715	97071	05	id₀	d₀r₀d₀
Hartland Point	703	97072	07		
Exeter	839	00041	51	+	+
Mount Batten	827	97081	06	d₀[redacted]	id₀
St.Mawgan	817	01071	05	fd₀r₀d₀d₀	r₀d₀
Scilly	804	93082	06	id₀	ir₀id₀
Culdrose	809	94072	07	id₀d₀d₀	d₀d₀id₀
Guernsey	894	00081	07	+	+
Elmdon	534	97071	04	+	+
Cardington	559				
Wittering	462	00061	04	+	+
Watnall	354	00071	03	+	+
Shawbury	414	97071	00	d₀	+
Finningley	360	00061	03	+	+
Spurn Point	396			+	+
Leeming	257	00081	06	+	+
Tynemouth	262	00091	06	+	+
Carlisle	222	97081	06	+	ir₀r₀r₀
Valley	302	00081	06	+	+
Ringway	334	00071	06	+	+
Squires Gate	318	97071	05	r₀	+
Ronaldsway	204	00091	08	+	+
Mull of Galloway	131	00091			
Eskdalemuir	162	02071	05	id₀r₀	r₀rrdrdr
Prestwick	135	93081	08	r₀d₀r₀	d₀r₀d₀d₀
Abbotsinch	140	01092	08	d₀r₀d₀r₀	d₀r₀d₀r₀d₀
Edinburgh	160	97091	06	id₀	id₀
Leuchars	171	97081	05	r₀	+
Dyce	091	00071	03	+	+
Kinloss	066	00081	06	+	+
Wick	075	00081	03	+	+
Lerwick	005	05052	03	drdrir₀	ir₀id₀drdr
Sule Skerry	010				
Cape Wrath	049	02062	06	pr₀	pr₀rr
Stornoway	026	93081	06	id₀	id₀d₀r₀
Benbecula	022	01091	07	d₀d₀id₀	id₀
Tiree	100	01091	08	id₀drd	drd₀d₀
Aldergrove	917	91082	07	id₀	id₀d₀r₀d₀
Malin Head	980	9709	07		
Belmullet	976	9709	08		
Birr	965	9709	07		
Dublin	969	9709	07		
Shannon	962	9709	07		
Rosslare	957	9708	06		
Roches Point	952	9709	08		
Valentia	953	9709	08		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99526	70333	29001	83210	98027	18602	8091/	21315	/////	/////	06053	10723	3//04	///07
	99570	70201	29004	82732	97586	03805	873//	61310	88708	/////	0//05	11029	31012	21114
	99666	70008	29004	42739	96278	83701	49300	61006	84909	/////	0//58	10576	30809	29908
	99470	70170	29004	71915	97026	36811	754//	00712	87616	/////	0//09	11285	30000	30803

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99526	70331	29061	83208	98032	19501	6851/	21109	/////	/////	06156	10728	3//03	///07
	99569	70204	29064	82631	97026	10204	25616	61239	82630	88460	0//00	11025	31011	22109
	99667	70011	29064	83013	97021	77400	855//	61634	82620	88630	0//61	10517	30403	28907
	99470	70169	29064	82019	97022	34411	854//	00508	88618	/////	0//09	11276	30502	30804

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307-2541

43503 Date of Issue TUESDAY 30 DECEMBER 1980

Code FM 11.V

OBSERVATIONS at 12h. 29 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82613	83202	36309	854//	06801	86713	88616	
Hurn	862	72514	82012	36410	754//	07803	81615	87622	
Manston	797	82517	70022	35309	854//	06807	88614		
Gatwick	776	82413	82025	36509	854//	06804	88616		
Kew	775	82312	82022	35509	854//	05802	84615	88620	
Heathrow	772	82510	82022	35209	854//	06802	83616	88620	
Honington	586	82416	81012	32308	4547/	05808	82615	83650	88360
Wattisham	590	82413	75022	33408	854//	06806	86615	88619	
Gorleston	497	82416	66152	31808	5557/	05711	85620	88360	
Aberporth	502	82217	66205	33709	863//	08008	88708		
Filton	628	72613	75025	35209	65401	07003	84612	85075	
Rhoose	715	72619	60506	35109	6523/	08000	83705	83709	85640
Hartland Point	703	72526	58016	35709	754//	08002	87615		
Exeter	839	72609	80022	36710	754//	08801	81616	87625	
Mount Batten	827	82512	65035	37310	854//	07802	82713	88620	
St.Mawgan	817	72516	50026	37709	753//	08004	85706	86616	
Scilly	804	72516	72025	38110	26449	09003	81711	86175	
Culdrose	809	62513	70205	37810	48401	09004	82815	83625	85070
Guernsey	894	72518	82022	38808	754//	06801	81710	87621	
Elmdon	534	72111	75022	32409	754/8	06801	82615	87620	
Cardington									
Wittering	462	72417	82022	31509	784/2	06000	83815	86656	
Watnall	354	82112	68052	30509	854//	06803	82714	88616	
Shawbury	414	72516	81022	31409	35448	07500	83612	83359	85362
Finningley	360	72418	80022	28609	55572	06804	85622	84362	85075
Spurn Point	396	72319	66021	28608	3557/	06501	83625	87360	
Leeming	257	72114	89022	25810	684/2	06806	82818	86620	
Tynemouth	262	72522	81022	20711	35571	06814	83625	86358	
Carlisle	222	82316	57586	24609	852//	09603	83705	86709	88617
Valley	302	72225	70012	29809	653/2	08807	85706	86618	
Ringway	334	72311	81022	29610	45448	06805	82616	83635	86272
Squires Gate	318	72320	75022	28808	762//	08803	81704	87709	
Ronaldsway	204	72320	80032	26110	754//	08811	82710	86616	87620
Mull of Galloway	131	72421	80012	23809	784//	08610	82815	87620	
Eskdalemuir	162	72321	50596	21508	783//	07718	84707	86630	
Prestwick	135	72524	58516	21909	753//	08107	82709	83616	85640
Abbotsinch	140	72214	68586	20010	6547/	08802	81710	84616	86640
Edinburgh	160	72528	70506	17510	754//	07720	81712	87616	
Leuchars	171	62330	82015	14910	35402	07821	83618	86075	
Dyce	091	42424	86011	10213	25531	09806	82625	83070	
Kinloss	066	72530	72601	08711	4557/	07303	82621	83650	87459
Wick	075	82833	75612	06707	6547/	04024	81615	85630	88460
Lerwick	005	42737	57216	00406	48401	02348	81816	83640	
Sule Skerry									
Cape Wrath	049	82747	62636	05506	873//	04355	88708		
Stornoway	026	72718	70616	10306	6537/	04153	81709	85616	86630
Benbecula	022	82618	65615	12807	853//	06138	81708	86616	88620
Tiree	100	82332	58606	16110	853//	09312	86709	88622	
Aldergrove	917	82320	70206	24809	873//	08104	82708	85711	87714
Malin Head	980	72329	65215	21210	68332	08108	82709	83713	
Belmullet	976	72424	64206	24911	763//	08111	84709	86716	86634
Birr	965	72412	70605	29510	764//	08801	87712		
Dublin	969	72318	81026	28210	754//	07803	82710	85714	86624
Shannon	962	72313	59205	30410	66372	08802	83709	84713	
Rosslare	957	82415	62105	32110	863//	09000	85706	88625	
Roches Point	952	82212	65505	32210	863//	09005	86706	87711	
Valentia	953	82211	60216	32510	864//	09005	88712		

OBSERVATIONS at 18h. 29 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82511	81022	34909	854//	07202	83713	88617	
Hurn	862	82207	80022	35409	854//	07102	81615	88621	
Manston	797	82211	75022	33908	854//	06002	88615		
Gatwick	776	72209	70012	35109	754//	07201	87616		
Kew	775	82309	80022	34210	854//	07202	83614	88617	
Heathrow	772	82408	80022	34110	854//	07301	88616		
Honington	586	72412	75032	31608	754//	06105	87614		
Wattisham	590	72513	70032	32507	35402	06305	83614	87075	
Gorleston	497	82715	66022	30909	8097/	07203	88360		
Aberporth	502	82316	30505	32809	863//	08302	88706		
Filton									
Rhoose	715	82717	50205	34408	862//	08302	85703	88710	
Hartland Point	703	82422	60606	34609	870//	08802	88701		
Exeter	839	82307	82025	35810	854//	08302	88618		
Mount Batten	827	82610	65502	36410	854//	08500	83713	88618	
St.Mawgan	817	82511	60026	36509	853//	09500	84706	88612	
Scilly	804	72414	81022	37110	755//	08703	87623		
Culdrose	809	72513	68035	36810	784//	08301	82710	87620	
Guernsey	894	72512	75215	37909	753//	07101	82709	83614	87623
Elmdon	534	82512	65022	32009	854//	06006	88614		
Cardington									
Wittering	462	82514	82022	30409	854//	07101	88616		
Watnall	354	72313	83012	30309	754//	06310	81618	87622	
Shawbury	414	82512	75212	30910	854//	08306	84612	88615	
Finningley	360	72208	70022	28910	755//	07110	87623		
Spurn Point	396	72417	62022	26809	2567/	06806	82630	87360	
Leeming	257	52423	84022	26009	45402	06105	81615	84625	
Tynemouth	262	72520	81022	22111	7093/	06109	87358		
Carlisle	222	82317	65036	23909	854//	08306	82711	86620	88630
Valley	302	72322	70022	29409	753//	08803	81707	87626	
Ringway	334	72312	70022	29710	755//	06003	87622		
Squires Gate	318	72316	67012	28208	754//	08704	81713	87627	
Ronaldsway	204	82318	70212	27010	854//	08304	82712	84618	88630
Mull of Galloway	131	32416	80011	24810	35500	09315	83620		
Eskdalemuir	162	82422	60026	21309	884//	06213	83713	83816	88630
Prestwick	135	82522	40585	21709	7532/	08000	81708	84614	86618
Abbotsinch	140	82319	65586	19710	854//	09205	81710	85713	87625
Edinburgh	160	72526	64506	17710	754//	08202	82712	87615	
Leuchars	171	62521	80031	16610	654//	07224	81714	86620	
Dyce	091	73208	80026	15508	756//	06228	83630	86640	
Kinloss	066	72614	75216	16106	784//	03232	81712	83821	86650
Wick	075	12513	80016	13403	18430	51222	81816		
Lerwick	005	22631	75278	06504	22400	00228	82816		
Sule Skerry									
Cape Wrath	049	82737	80808	10506	834//	01217	88915		
Stornoway	026	62412	75028	15705	684//	02323	83817	85626	
Benbecula	022	82819	75606	16807	854//	05213	85614	88627	
Tiree	100	82612	40586	19307	6732/	07214	86708	88530	
Aldergrove	917	72313	80216	25009	773//	08304	81708	87711	
Malin Head	980	82328	65215	21810	863//	08207	83709	86712	86638
Belmullet	976	82218	50506	24810	863//	09004	85707	88712	
Birr	965	72210	64206	29410	764//	09002	86712	87630	
Dublin	969	82416	70608	28510	854//	07306	83715	84620	87630
Shannon	962	82313	70505	30010	864//	08603	82710	84718	87625
Rosslare	957	72413	70035	31109	752//	08104	83704	87625	
Roches Point	952	82310	80205	32610	863//	08302	86706	88711	
Valentia	953	82212	60506	31810	864//	09500	88712		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97091	000	d.	+
Hurn	862	00101	000	+	+
Manston	797	00091	000	+	+
Gatwick	776	00091	000	+	+
Kew	775	00101	000	+	+
Heathrow	772	00101	000	+	+
Honington	586	00091	000	+	+
Wattisham	590	00081	000	+	+
Gorleston	497		000		
Aberporth	502	97091	000	id.	id.d.d.
Filton	628				
Rhoose	715	93091	000	id.d.d.dd.	id.
Hartland Point	703	01092	003		
Exeter	839	97101	001	jpid.	+
Mount Batten	827	97101	001	+	d.-d.r.
St.Mawgan	817	91091	000	d.r.d.	+
Scilly	804	92111	010	id.	+
Culdrose	809	97111	005	id.	id.
Guernsey	894	91091	000	id.	d.r.id.
Elmdon	534	00101	000	+	+
Cardington	559				
Wittering	462	00101	000	+	+
Watnall	354	00101	000	+	+
Shawbury	414	97111	000	+	r.d.
Finningley	360	00111	000	+	+
Spurn Point	396			+	+
Leeming	257	00111	003	+	+
Tynemouth	262	00111	005	+	+
Carlisle	222	97101	000	d.r.d.r.id.r.	+
Valley	302	00101	000	+	+
Ringway	334	00111	004	+	+
Squires Gate	318	00091	000	+	+
Ronaldsway	204	97101	000	+	d.r.ir.
Mull of Galloway	131	0011			
Eskdalemuir	162	01091	000	drdridr	+
Prestwick	135	95101	003	id.d.d.	d.d.r.d.d.
Abbotsinch	140	01111	000	r.d.r.d.r.	d.r.d.r.ddd.
Edinburgh	160	97111	006	d.d.d.r.id.	d.r.id.
Leuchars	171	95111	013	d.	r.d.r.
Dyce	091	97131	028	r.	r.
Kinloss	066	02121	009	r.rr.r.	r.r.ir.r.
Wick	075	94111	005	r.r.	jp
Lerwick	005	04092	001	r.r.	ph.r.phrpr.
Sule Skerry	010				
Cape Wrath	049	05091	000	rrpr	pr
Stornoway	026	04101	000	d.Rd.r.pr.	+
Benbecula	022	02111	000	id.r.d.r.r.	r.
Tiree	100	05111	000	d.r.r.r.dr	d.r.r.r.rr
Aldergrove	917	97091	000	d.-d.r.	d.-r.
Malin Head	980	9111	001		
Belmullet	976	9111	000		
Birr	965	9111	003		
Dublin	969	9711	002		
Shannon	962	9710	000		
Rosslare	957	9710	000		
Roches Point	952	9710	000		
Valentia	953	9611	000		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

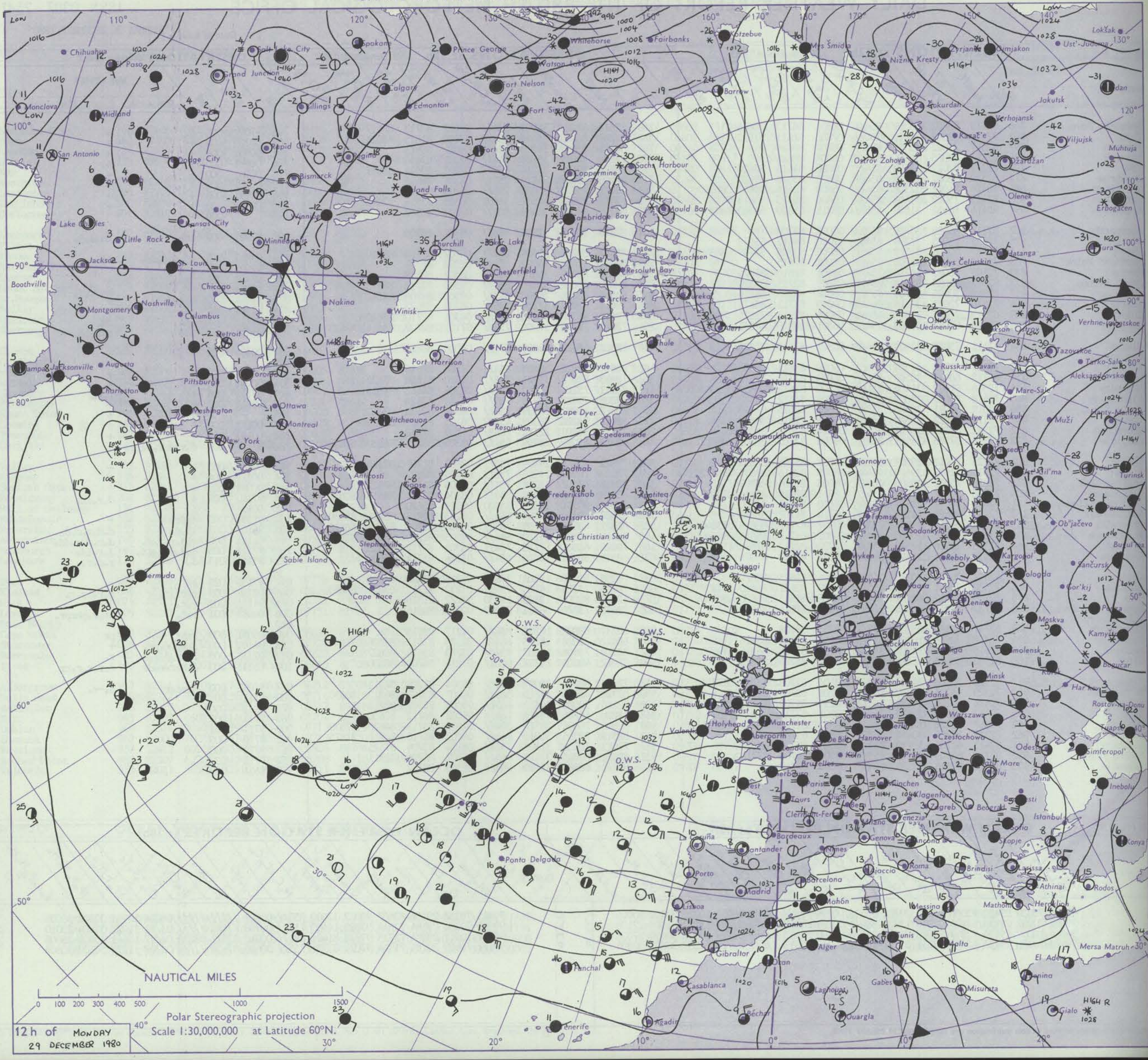
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99525	70330	29121	83006	98022	20702	6553/	00208	/////	/////	06056	10710	30201	30005
L	99569	70202	29124	62624	98016	15305	684/1	00224	82818	84630	0//53	11022	31008	22108
M	99664	10002	29124	72817	98018	76400	21470	32500	82815	87460	0//53	10596	30403	27008
R	99470	70170	29124	42018	97151	35611	48401	00213	83813	/////	0//10	11287	30503	30804

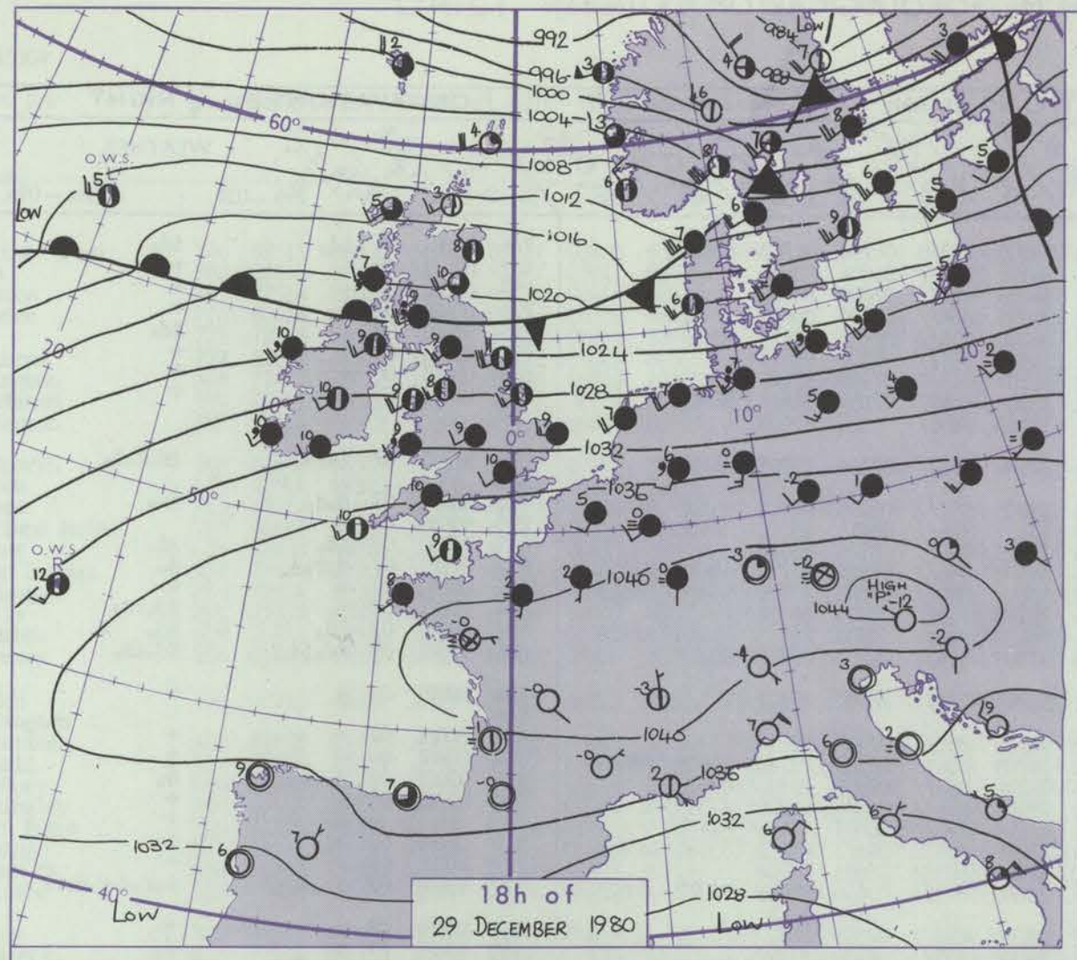
OCEAN WEATHER STATION REPORTS at 18h.

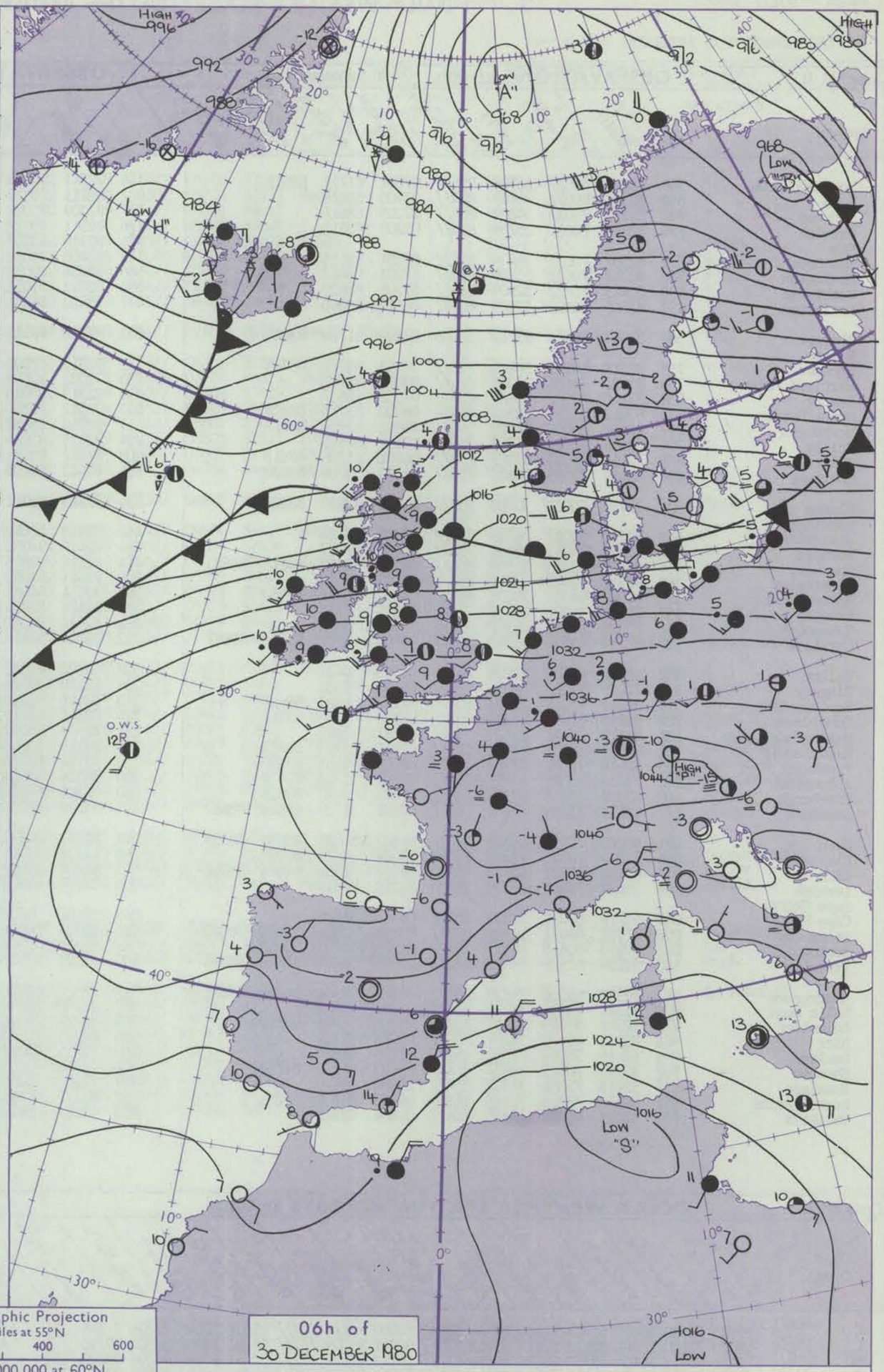
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99525	70328	29181	82607	98022	17602	855//	00612	/////	/////	06054	10765	30302	30005
L	99569	70201	29184	72614	97022	14405	755//	00708	87626	/////	0//51	11023	30804	23010
M	99661	10011	29184	82725	97278	81401	894//	00010	83912	88630	0//57	10641	30806	26008
R	99471	70169	29184	71914	97021	33311	755//	00605	87620	/////	0//09	11277	30503	30804

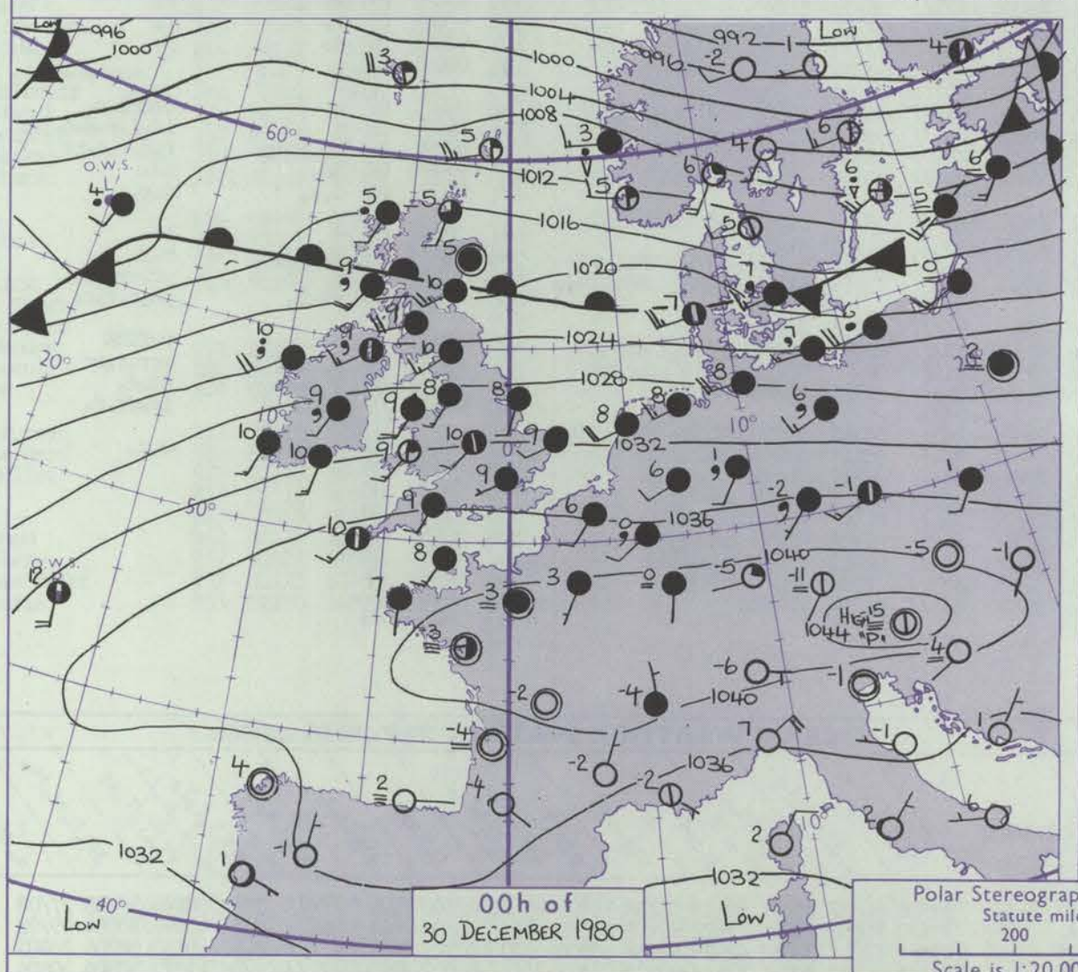
Times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday TUESDAY 30 DECEMBER 1980

During the past 24 hours frontal troughs moved across Scotland while the rest of the British Isles remained in a mild westerly airstream.

During the next 24 hours further frontal troughs will move southeastwards into the British Isles as a deepening low moves east near Iceland.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** 30 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82613	81022	35108	854//	07801	81712	88615	
Hurn	862	82307	80022	35909	854//	07400	88616		
Manston	797	82511	75022	34609	854//	07205	88615		
Gatwick	776	82411	70022	35709	854//	07202	88613		
Kew									
Heathrow	772	82507	70032	34409	854//	07201	88615		
Honington	586	82312	70022	32109	855//	07302	88622		
Wattisham	590	82415	70022	32909	855//	07201	88620		
Gorleston	497	82510	66022	32009	8092/	06110	88460		
Aberporth	502	32317	80015	32709	35400	07803	81710	83625	
Filton									
Rhoose	715	82618	50205	34408	870//	08503	83701	88702	
Hartland Point	703	82620	74606	35309	874//	09001	88710		
Exeter	839	82410	80032	36009	854//	07502	88617		
Mount Batten	827	82612	65206	36809	854//	08000	83715	88624	
St.Mawgan	817	82410	65022	37009	853//	08802	82706	88617	
Scilly	804	72414	82022	37710	755//	08102	87625		
Culdrose	809	72411	75025	37209	753//	06000	81708	87615	
Guernsey	894	82414	72025	38208	853//	07400	83708	88620	
Elmdon	534	72410	70022	32710	755//	06008	83620	87630	
Cardington									
Wittering	462	82313	80022	31309	855//	07002	88623		
Watnall	354	72409	74011	30809	755//	06003	87623		
Shawbury	414	82805	72506	31509	854//	08104	82612	84615	86620
Finningley	360	82512	72022	29210	855//	06004	88628		
Spurn Point	396	82010	66032	29008	6662/	06214	86731	88460	
Leeming	257	72414	81032	27610	755//	06305	87625		
Tynemouth	262	62528	81022	23311	656//	07500	86630		
Carlisle	222	82314	65216	25010	853//	08006	83708	85711	88617
Valley	302	82120	65022	30009	855//	08603	88621		
Ringway	334	72009	81012	30308	755//	06102	87628		
Squires Gate	318	82215	75032	29308	855//	07209	81620	88627	
Ronaldsway	204	82215	67036	27310	863//	08103	82709	88711	
Mull of Galloway	131	82515	75021	25409	855//	08111	88620		
Eskdalemuir	162	82311	60022	23109	854//	07110	86712	88625	
Prestwick	135	82618	75036	22509	854//	08000	84611	87616	
Abbotsinch	140	72624	75026	20311	754//	08802	81710	87616	
Edinburgh	160	82520	70205	20310	854//	07308	82712	88615	
Leuchars	171	82423	75016	19110	854//	08001	81710	86616	88622
Dyce	091	80000	80032	18205	4567/	04207	81635	83656	88359
Kinloss	066	72307	80031	17205	755//	04004	83628	86650	
Wick	075	62112	80031	16005	4843/	52307	81816	84645	85362
Lerwick	005	32624	75268	10305	38400	51218	82815		
Sule Skerry									
Cape Wrath	049	62719	80028	14005	655//	03105	86625		
Stornoway	026	82208	68602	16105	853//	03802	82708	85615	88620
Benbecula	022	82110	50616	16307	853//	06813	85709	88615	
Tiree	100	82224	40516	18409	6722/	09813	82704	85707	88518
Aldergrove	917	72313	65506	25109	752//	08501	82704	84706	87617
Malin Head	980	82321	75026	22110	864//	08801	88712		
Belmullet	976	82318	30586	23810	862//	09708	86704	88711	
Birr	965	82111	60505	29109	863//	08704	88709		
Dublin	969	62419	70016	27610	655//	07806	86625		
Shannon	962	82313	70505	29810	864//	08803	84710	87713	
Rosslare	957	52415	75031	31509	564//	08804	85710		
Roches Point	952	82116	75206	32310	863//	09805	84708	88711	
Valentia	953	82015	60026	30810	864//	09806	88712		

OBSERVATIONS at 06h. 30 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72511	80505	34608	753/8	06706	81709	87617	
Hurn	862	82411	75022	35109	855//	06604	88620		
Manston	797	82309	75022	34008	854//	07605	88616		
Gatwick	776	82511	75022	34909	854//	06603	88618		
Kew	775	82310	80502	34009	854//	06704	83615	88617	
Heathrow	772	82408	75022	33909	854//	07502	88617		
Honington	586	72314	70022	31109	755//	07706	87624		
Wattisham	590	82413	75022	32508	4547/	07604	84618	88463	
Gorleston	497	72410	66031	31108	7091/	06506	87460		
Aberporth	502	82320	58515	31508	873//	07606	83709	88711	
Filton									
Rhoose	715	82515	57502	33808	852//	08705	82704	85707	88615
Hartland Point	703	72522	82606	33409	754//	08811	83710	87634	
Exeter	839	82313	80025	35309	855//	06705	88625		
Mount Batten	827	72512	75205	35909	753//	07804	81708	83615	87625
St.Mawgan	817	82210	65032	35808	852//	07706	81705	83709	88618
Scilly	804	72415	81016	36309	755//	08709	87628		
Culdrose	809	82412	68035	36109	884//	07706	81815	83620	88625
Guernsey	894	82412	68205	37508	854//	06803	85710	88617	
Elmdon	534	72313	80022	31309	756//	06706	87632		
Cardington									
Wittering	462	82413	80022	30209	855//	07707	88622		
Watnall	354	82410	74032	29509	6541/	06505	82713	85625	88465
Shawbury	414	82516	80025	29710	854//	07609	85615	88620	
Finningley	360	72411	82022	28109	2567/	06805	82630	87358	
Spurn Point	396	72114	64012	27808	1562/	06607	81640	87460	
Leeming	257	72424	81012	25310	5557/	06513	85625	85365	87468
Tynemouth	262	62516	80022	22511	6093/	07605	86358		
Carlisle	222	82314	57616	23809	853//	09610	83709	86712	88623
Valley	302	82222	62022	29009	855//	07506	88622		
Ringway	334	72210	80205	29009	755//	06709	87620		
Squires Gate	318	82416	75216	27908	854//	07711	81618	88625	
Ronaldsway	204	82315	66015	25410	854//	07705	81712	83714	88618
Mull of Galloway	131	82319	75032	23509	5552/	08705	85620	88460	
Eskdalemuir	162	82119	50596	21908	873//	07809	88706		
Prestwick	135	82714	60586	21010	853//	08710	82708	84712	86616
Abbotsinch	140	72514	65588	19510	754//	08610	81712	86616	
Edinburgh	160	82415	66205	19310	854//	08608	81710	88613	
Leuchars	171	82319	80031	17710	864//	08609	83712	88716	
Dyce	091	82111	80032	14009	4567/	08722	81635	83645	87360
Kinloss	066	22418	83216	11310	15401	07734	81715		
Wick	075	81709	56638	11205	852//	05736	82703	84706	88614
Lerwick	005	72214	62608	09904	5832/	02810	81709	84632	86463
Sule Skerry									
Cape Wrath	049	90000	01656	08406	9////	04747	89/00		
Stornoway	026	82222	60636	08510	852//	09745	82705	84708	88612
Benbecula	022	82226	40506	09909	861//	09727	83702	84704	88705
Tiree	100	82227	35525	15409	853//	09725	84706	88613	
Aldergrove	917	72320	65206	22909	763//	08712	83708	87711	
Malin Head	980	82330	82026	19111	864//	08817	83714	88718	
Belmullet	976	82124	30506	21010	861//	09717	88702		
Birr	965	82313	70205	27410	863//	08809	86709	88712	
Dublin	969	72315	80015	26510	754//	07607	83710	87630	
Shannon	962	72318	75205	27710	754//	07708	83714	86625	
Rosslare	957	72319	70216	29809	664/2	08612	86710	85070	
Roches Point	952	82117	57515	30709	873//	08709	85708	88715	
Valentia	953	82117	40616	29810	864//	09704	88710		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97081	06	id₀	id₀
Hurn	862	00091	08	+	+
Manston	797	00081	07	+	+
Gatwick	776	00081	07	+	+
Kew	775	97091	09	+	id₀
Heathrow	772	00091	08	+	+
Honington	586	00081	06	+	+
Wattisham	590	00081	05	+	+
Gorleston	497				
Aberporth	502	91071	07	id₀d₀d₀	id₀d₀d₀
Filton	628				
Rhoose	715	96071	07	d₀d₀	id₀
Hartland Point	703	95082	07		
Exeter	839	97091	06	id₀	id₀
Mount Batten	827	97081	07	d₀r₀d₀	d₀
St.Mawgan	817	00081	07	+	+
Scilly	804	91091	08	+	id₀ir₀
Culdrose	809	92081	07	id₀	id₀
Guernsey	894	97081	07	id₀id₀id₀	id₀id₀
Elmdon	534	00091	08	+	+
Cardington	559				
Wittering	462	00081	07	+	+
Watnall	354	00081	05	+	+
Shawbury	414	97091	07	d₀r₀d₀	d₀
Finningley	360	00081	05	+	+
Spurn Point	396			+	+
Leeming	257	00091	07	+	+
Tynemouth	262	00091	07	+	+
Carlisle	222	93091	07	ir₀d₀r₀	r₀r₀d₀r₀d₀r₀
Valley	302	00091	08	+	+
Ringway	334	97091	07	+	d₀
Squires Gate	318	97081	07	r₀	r₀
Ronaldsway	204	97091	09	d₀	d₀
Mull of Galloway	131	00081			
Eskdalemuir	162	03071	07	r₀	drdrd₀r₀
Prestwick	135	91091	08	+	ir₀d₀r₀d₀d₀id₀
Abbotsinch	140	95091	08	id₀r₀pr₀	r₀d₀r₀d₀r₀
Edinburgh	160	97091	08	id₀	id₀
Leuchars	171	95091	06	d₀r₀	d₀r₀
Dyce	091	00041	01	+	+
Kinloss	066	93051	03	r₀r₀r₀	r₀r₀
Wick	075	03031	00	+	pr₀rrr₀r₀
Lerwick	005	02032	50	pr₀s₀	ph₀r₀r₀r₀
Sule Skerry	010				
Cape Wrath	049	18052	04	ir₀	rrffRR
Stornoway	026	09052	04	r₀r₀rr	rrr₀r₀rr
Benbecula	022	05061	05	r₀r₀dr	dd₀d₀
Tiree	100	03071	07	rrd₀r₀d	id₀dr₀d₀
Aldergrove	917	97091	07	r₀d₀–r₀	d₀d₀
Malin Head	980	9710	09		
Belmullet	976	0110	09		
Birr	965	9709	08		
Dublin	969	9709	08		
Shannon	962	9709	07		
Rosslare	957	9709	08		
Roches Point	952	9709	07		
Valentia	953	9609	08		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.		$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	C	99525	70328	30001	61713	98016	17204	31530	81400	/////	/////	05501	10749	3//06	///05
	L	99570	70199	30004	82112	97616	09703	873//	00731	88709	/////	0//01	11006	30804	99/10
	M	99661	10012	30004	92737	91888	86250	9////	00142	89/01	/////	0//53	10635	30808	99/03
	R	99470	70170	30004	71919	97022	32811	755//	00710	87625	/////	0//09	11289	30503	30804

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.		$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	C	99526	70337	30061	52415	98258	16205	33401	62500	/////	/////	05302	10694	3//08	///08
	L	99570	70198	30064	72622	97806	08005	784//	00806	84815	86625	0//51	10998	30804	99/08
	M	99661	10018	30064	62929	97858	90900	59403	00219	84915	/////	0//58	10653	30706	26905
	R	99471	70169	30064	72119	97022	31512	756//	00807	87633	/////	0//09	11272	30504	30804

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307-2541

No. 43504 Date of Issue WEDNESDAY 31 DECEMBER 1980

Code FM 11.V OBSERVATIONS at 12h. 30 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	82511	82035	34308	854//	05806	83713	88615	
Hurn	862	82415	80022	34309	855//	05811	88620		
Manston	797	82514	81022	33309	854//	06810	88616		
Gatwick	776	82414	82022	34109	854//	06810	88616		
Kew	775	72313	83025	33010	755//	05812	87620		
Heathrow	772	82612	84022	33110	855//	05812	88620		
Honington	586	72417	78022	29609	25538	06820	82625	84364	87272
Wattisham	590	72417	80022	31109	754//	06714	87615		
Gorleston	497	72314	64012	30209	4551/	06714	84625	87465	
Aberporth	502	82317	58585	30408	853//	07715	86708	88618	
Filton	628	82514	68205	33008	854//	06806	83612	88630	
Rhoose	715	82417	62505	32908	883//	07808	81706	83711	88618
Hartland Point	703	82630	85026	32909	855//	06711	88625		
Exeter	839	82408	84025	34209	855//	06814	86623	88632	
Mount Batten	827	72414	82012	34910	784//	05810	81816	84620	87625
St.Mawgan	817	72314	82012	34809	554/8	05812	85616	87275	
Scilly	804	72318	82032	35610	65502	08808	86623	87075	
Culdrose	809	72412	75032	35309	755//	07807	87625		
Guernsey	894	82315	82032	37007	854//	05806	81712	83616	87618
Elmdon	534	72313	80022	30109	754//	06815	81618	87623	
Cardington									
Wittering	462	82418	83032	28909	55417	06613	85618	85466	88270
Watnall	354	72415	78022	27709	754//	06818	83617	87620	
Shawbury	414	82420	82602	28509	854//	06713	84617	88620	
Finningley	360	72415	83012	26110	35572	06714	83625	84362	87073
Spurn Point	396	72321	66032	26309	4567/	06713	84630	87360	
Leeming	257	62431	82152	22910	35542	05816	83620	86072	
Tynemouth	262	52518	80022	19210	35638	06610	83630	85275	
Carlisle	222	72316	60506	21309	752//	08820	82704	84710	85618
Valley	302	82224	62586	27109	853//	08713	81708	86711	88625
Ringway	334	72314	80022	27709	68432	05811	81814	86618	
Squires Gate	318	72421	78012	26309	65331	07515	84708	85622	
Ronaldsway	204	82222	70022	23910	754/7	08514	81710	87624	88270
Mull of Galloway	131	82322	81602	20809	6842/	08603	81815	85620	88460
Eskdalemuir	162	72322	50606	19808	753//	07508	85706	87620	
Prestwick	135	82325	74026	18910	7542/	07816	81616	85625	87640
Abbotsinch	140	82323	65216	17110	7542/	08815	81710	84620	86640
Edinburgh	160	72430	82025	14610	654/2	07722	81714	83624	86072
Leuchars	171	52436	81206	12410	51400	07736	85816		
Dyce	091	62415	84022	08912	35542	07731	83626	85070	
Kinloss	066	72327	75031	07511	65472	07713	81616	83626	85645
Wick	075	82425	68616	04110	6547/	07825	83714	85635	87358
Lerwick	005	81208	40616	00705	851//	04864	82702	85705	88620
Sule Skerry									
Cape Wrath									
Stornoway	026	82323	56516	03611	852//	10822	81704	86707	88615
Benbecula	022	82227	56616	06310	862//	10718	85705	88708	
Tiree	100	82133	34596	11809	852//	09720	83703	86705	88612
Aldergrove	917	72320	84215	20710	754//	07810	81710	84713	87632
Malin Head	980	82127	82035	16110	7642/	08820	83712	86716	88459
Belmullet	976	72227	59106	18411	5637/	09820	81708	85718	87459
Birr	965	82212	80205	25310	864//	07713	87713	86632	
Dublin	969	72319	80012	24510	754//	07714	82718	86635	
Shannon	962	82117	83032	25811	6547/	07814	82717	86640	88460
Rosslare	957	82322	66606	28010	5742/	08813	85711	85560	
Roches Point	952	82122	65205	29110	864//	08807	84710	88720	
Valentia	953	82220	60605	27911	864//	08808	85716	88630	

OBSERVATIONS at 18h. 30 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	72309	80022	31907	755/2	04704	87620		
Hurn	862	72412	75022	32408	55502	05704	85623	84070	
Manston	797	82516	70022	31109	854//	05701	88617		
Gatwick	776	72312	75012	32408	755//	05500	87624		
Kew	775	72412	80012	31009	755//	04701	81622	87625	
Heathrow	772	32411	82015	30808	35600	05704	83630		
Honington	586	82319	80022	27808	854//	05606	88618		
Wattisham	590	82419	75022	29108	854//	05000	88618		
Gorleston	497	82518	64022	27609	855//	06706	88625		
Aberporth	502	82222	65016	27909	854//	07608	83615	84625	88633
Filton									
Rhoose	715	72417	75035	30508	785//	06706	82820	87630	
Hartland Point	703	82634	78022	30409	41408	07708	84815	86275	
Exeter	839	72105	81022	32509	755//	05804	87629		
Mount Batten	827	72417	80022	33209	65531	06605	86625	87075	
St.Mawgan	817	72213	70022	32807	15402	05807	81616	87075	
Scilly	804	72216	81022	33509	22572	08805	82821	87075	
Culdrose	809	52413	75012	33209	28401	07807	81818	83070	
Guernsey	894	72310	75022	35207	754//	04704	84613	86617	
Elmdon	534	72418	75016	27509	755//	04609	87625		
Cardington									
Wittering	462	82317	81022	26808	854//	06604	84617	88623	
Watnall	354	72414	80022	25309	755//	05804	87620		
Shawbury	414	72520	80026	25610	754//	06609	83616	87622	
Finningley	360	82321	80022	23110	855//	05809	88627		
Spurn Point	396	72220	64022	23009	2567/	04719	82630	87360	
Leeming	257	62120	82016	18610	655//	05829	86620		
Tynemouth	262	42317	81021	14511	45500	05727	84625		
Carlisle	222	82122	70025	16709	853//	07721	81706	88635	
Valley	302	82227	62025	24009	853//	07611	81709	85710	88624
Ringway	334	72416	75012	23710	754//	04811	87618		
Squires Gate	318	82324	70026	22509	855//	07616	82622	88641	
Ronaldsway	204	82025	68212	19910	854//	08615	81713	83618	88622
Mull of Galloway	131	82324	75026	16209	854//	08721	88615		
Eskdalemuir	162	82023	57606	15607	853//	07617	86708	88618	
Prestwick	135	82427	58606	13410	854//	08724	82712	83616	87620
Abbotsinch	140	82226	57596	11109	853//	09625	81708	84712	86630
Edinburgh	160	72224	68606	10110	754//	07725	82715	87622	
Leuchars	171	82330	75602	08810	855//	07720	88620		
Dyce	091	22415	82011	04811	25601	08619	82634		
Kinloss	066	72616	59616	05009	753//	07306	81709	83713	86637
Wick	075	62814	75216	02907	45432	05317	82616	83635	85072
Lerwick	005	82812	62516	98905	853//	04209	84709	88622	
Sule Skerry									
Cape Wrath									
Stornoway	026	32614	70256	05306	38400	05317	81815	83626	
Benbecula	022	72719	70216	07307	754//	06218	82710	85618	87627
Tiree	100	82723	64216	09808	4542/	07315	82712	84627	88459
Aldergrove	917	82324	65605	15809	854//	07621	84711	86713	88618
Malin Head	980	72527	65215	13309	6642/	08303	83711	85715	86458
Belmullet	976	82618	30586	17310	864//	09315	85710	88716	
Birr	965	82219	80035	21411	7647/	07612	84713	86633	88458
Dublin	969	72322	80012	20310	755//	06716	83622	86635	
Shannon	962	82117	70025	22811	855//	07709	83720	88628	
Rosslare	957	82221	64606	25310	864//	08510	88712		
Roches Point	952	82118	65586	26910	863//	08602	87707	88710	
Valentia	953	82120	60606	25211	864//	10506	86715	88635	

OBSERVATIONS during DAY

Station	iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00081	000	+	+
Hurn	862	00091	000	+	+
Manston	797	00091	000	+	+
Gatwick	776	00091	000	+	+
Kew	775	00101	000	+	+
Heathrow	772	97101	000	d.	+
Honington	586	00091	000	+	+
Wattisham	590	00091	000	+	+
Gorleston	497		000		
Aberporth	502	97091	000	id.ir.d.r.	id.
Filton	628				
Rhoose	715	97091	001	d.	+
Hartland Point	703	00091	000		
Exeter	839	00101	000	+	+
Mount Batten	827	00101	002	+	+
St.Mawgan	817	00091	019	+	+
Scilly	804	00101	009	+	+
Culdrose	809	00090	000	+	+
Guernsey	894	00081	000	+	+
Elmdon	534	97091	000	r.	d.r.
Cardington	559				
Wittering	462	00101	000	+	+
Watnall	354	97091	000	+	r.
Shawbury	414	97101	000	r.ir.	r.
Finningley	360	00101	000	+	+
Spurn Point	396			+	+
Leeming	257	97101	013	r.	+
Tynemouth	262	00111	000	+	+
Carlisle	222	02101	003	d.r.d.r.d.d.	d.d.d.r.drdr
Valley	302	92101	000	d.r.id.	d.r.
Ringway	334	97111	000	+	d.r.d.
Squires Gate	318	97091	002	d.d.ir.	ir.
Ronaldsway	204	97101	000	id.d.r.-r.	id.r.
Mull of Galloway	131	97111			
Eskdalemuir	162	09081	000	drdrr.ir.	ir.r.r.rr
Prestwick	135	03101	000	id.	d.r.ir.dr
Abbotsinch	140	09102	000	d.r.	d.r.d.r.drdrr
Edinburgh	160	95111	002	id.	r.r.
Leuchars	171	91101	001	d.r.	ir.d.
Dyce	091	00131	002	+	+
Kinloss	066	03122	005	ir.	ir.r.r.rrr.r.
Wick	075	03111	000	r.r.	r.r.rr
Lerwick	005	07072	000	r.r.	d.d.id.
Sule Skerry	010				
Cape Wrath	049				
Stornoway	026	07111	000	rrr.r.r.drd.r.	d.r.r.prpr.
Benbecula	022	09101	000	d.rr.rr.	r.pr.
Tiree	100	06101	000	d.r.drr.	Rrid.
Aldergrove	917	01101	000	d.-r.dd.	d.-r.d.r.dr
Malin Head	980	0211	000		
Belmullet	976	0211	000		
Birr	965	9711	000		
Dublin	969	0011	002		
Shannon	962	9711	001		
Rosslare	957	9110	000		
Roches Point	952	9710	000		
Valentia	953	9312	001		

Code FM 21.V OCEAN WEATHER STATION REPORTS at 12h.

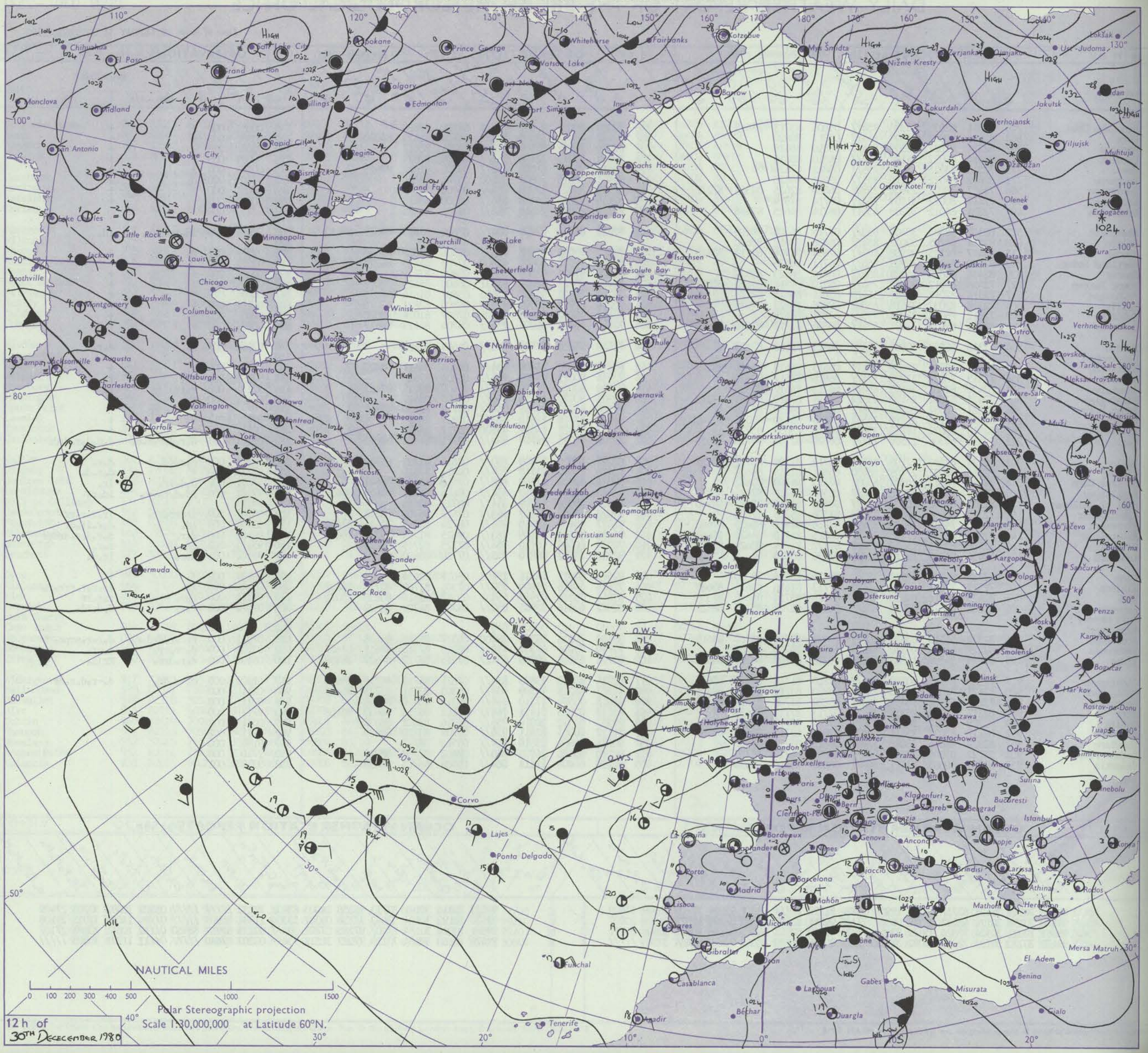
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99526	70349	30121	82717	98258	19904	63401	62223	/////	/////	05504	10705	31009	27409
L	99570	70196	30124	62433	98258	06807	693//	00811	82708	83910	0//02	11023	31008	20907
M	99661	10021	30124	72824	95872	93401	59402	00002	82912	84625	0//56	10612	30605	26111
R	99470	70170	30124	72020	98022	31412	756//	00106	87630	/////	0//10	11284	30505	/////

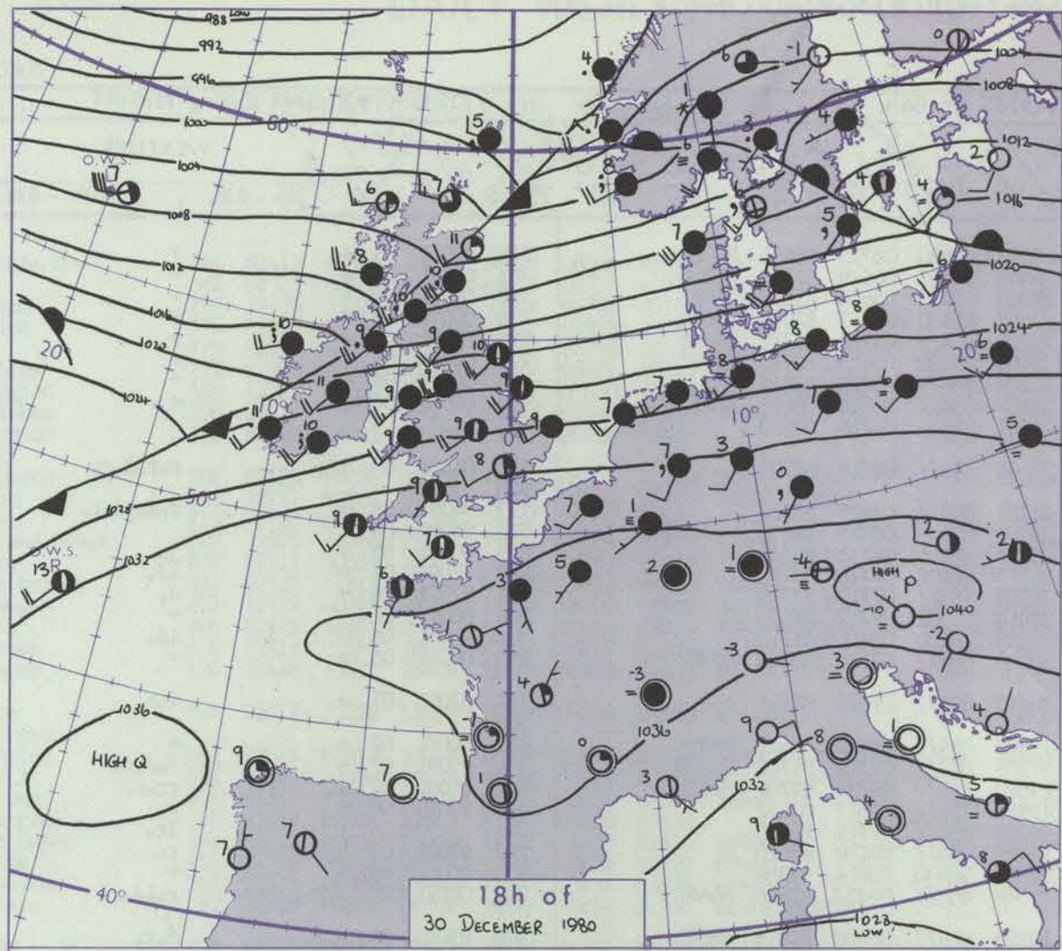
OCEAN WEATHER STATION REPORTS at 18h.

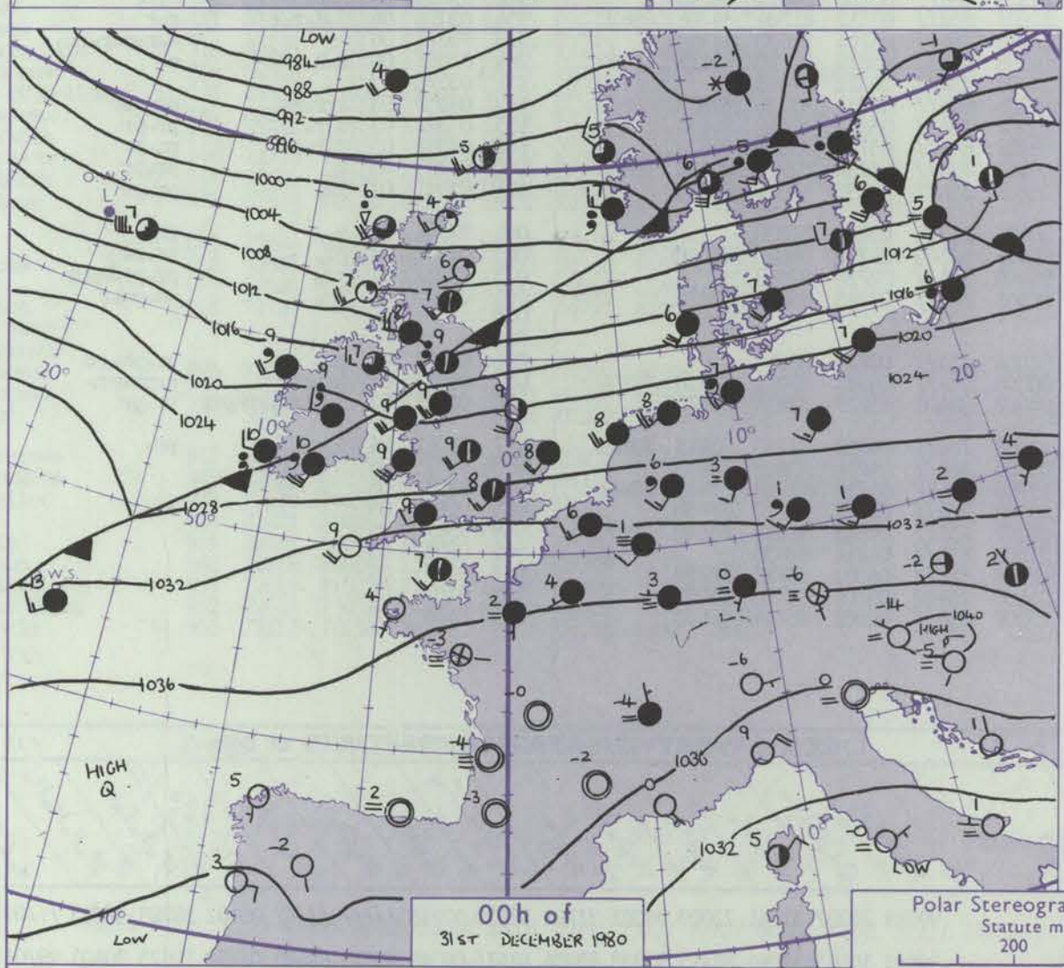
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99523	70346	30181	82713	98258	24005	6343/	32232	/////	/////	05302	10693	30706	27409
L	99570	70192	30184	52642	97258	06007	59360	21304	85909	/////	0//00	11024	31012	29108
M	99661	10024	30184	81407	97268	87701	3947/	00733	82912	88460	0//52	10641	30201	27107
R	99470	70168	30184	72118	97022	31512	756//	00303	87640	/////	0//11	11276	30505	/////

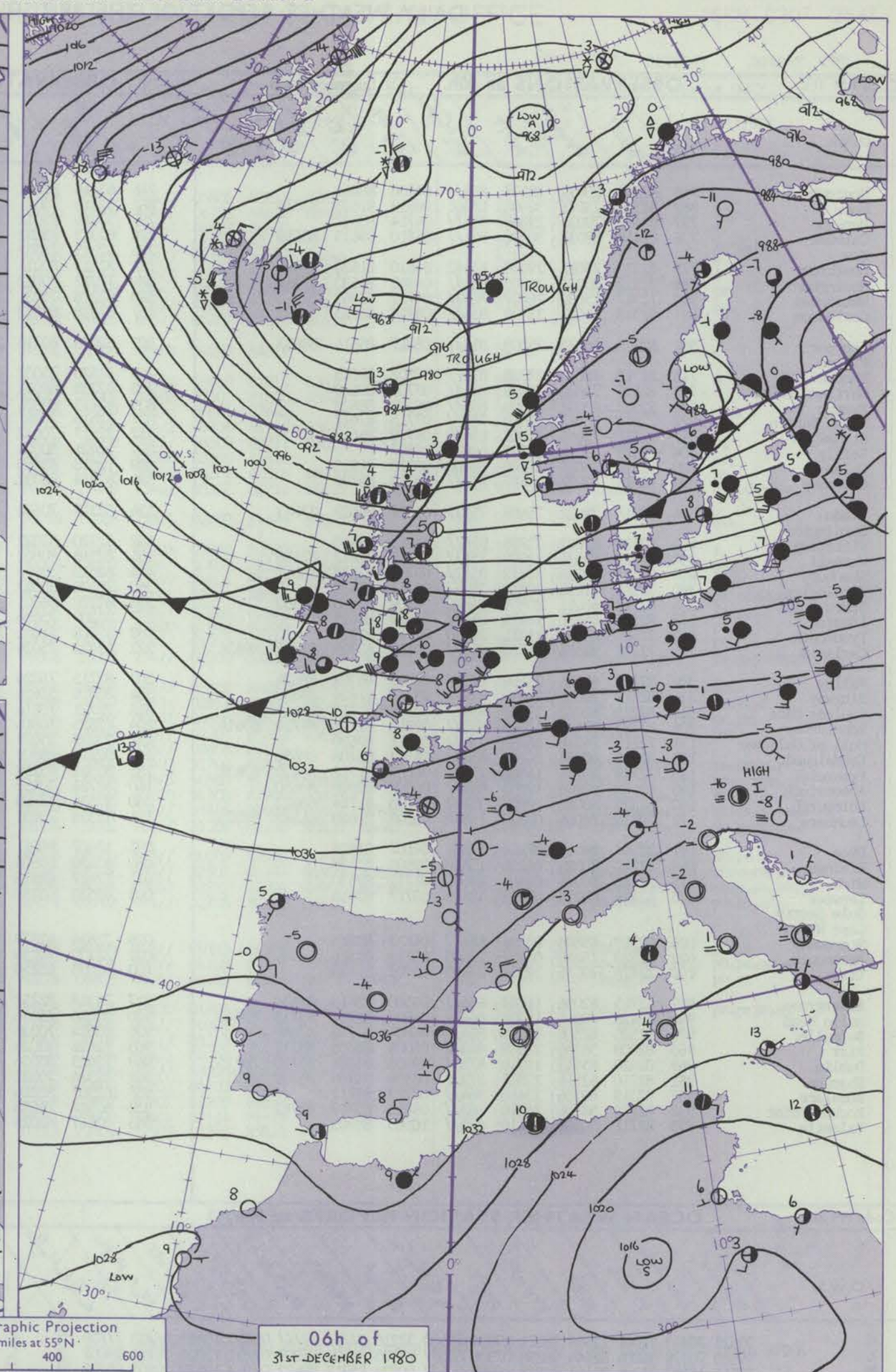
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure remained high over the near continent while a deepening low near Iceland increased the westerly flow over the British Isles. A weak cold front moved erratically south over Scotland and Ireland.

Issued at midday WEDNESDAY 31 DECEMBER 1980

During the next 24 hours the frontal trough will clear southern England as the strong westerly flow veers to northwest.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V — **OBSERVATIONS at 00h.** 31 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82508	80032	30507	854//	04806	88616		
Hurn	862	52313	75031	30408	15501	06812	81625	85070	
Manston	797	82417	70032	29308	854//	04714	88617		
Gatwick	776	82414	68022	30408	854//	05810	85615	88618	
Kew									
Heathrow	772	72315	75021	29008	15542	04610	81628	87075	
Honington	586	72323	80022	24808	6567/	04818	86630	87362	
Wattisham	590	72317	75032	26907	7093/	04711	87362		
Gorleston	497	82318	66022	25108	855//	04714	88625		
Aberporth	502	82225	66025	25509	854//	08817	85614	88633	
Filton									
Rhoose	715	82316	75031	28708	854//	07807	88615		
Hartland Point	703	82630	74022	29109	855//	07706	88620		
Exeter	839	82512	82032	30809	855//	06509	88623		
Mount Batten	827	72516	65022	31010	754//	07715	87617		
St.Mawgan	817	62511	70031	31507	65400	06709	86613		
Scilly	804	02319	80011	32309	00900	09507			
Culdrose	809	12516	70011	31609	12400	08710	81815		
Guernsey	894	72314	62022	33607	753//	05712	85707		
Elmdon	534	72318	75022	25409	755//	05809	84629	87643	
Cardington									
Wittering	462	82320	81022	23708	856//	05813	88640		
Watnall	354	72315	80026	22009	754//	05811	82617	87618	
Shawbury	414	82517	80216	23910	854//	06709	83614	88617	
Finningley	360	72315	81032	20210	755//	06714	87622		
Spurn Point	396	42118	66011	20509	35670	04709	83630	84360	
Leeming	257	82327	65212	14410	854//	06829	88615		
Tynemouth	262	22520	80030	11211	20930	07714	82358		
Carlisle	222	72421	56586	15209	753//	09607	83708	83714	86634
Valley	302	82328	62026	21609	853//	08609	86709	88624	
Ringway	334	82419	70506	21310	854//	05717	87616	88630	
Squires Gate	318	82225	62022	19809	854//	08809	81710	88629	
Ronaldsway	204	82225	65622	17510	853//	09812	81708	84710	88616
Mull of Galloway	131	72815	74216	16608	755//	07011	87620		
Eskdalemuir	162	82412	60256	14308	853//	06302	85708	88650	
Prestwick	135	82718	65216	14508	7543/	06007	81712	85620	87638
Abbotsinch	140	82518	60806	12907	884//	06007	82816	88650	
Edinburgh	160	62520	70016	10708	35432	05003	81714	83622	
Leuchars	171	72215	75036	09607	15632	05205	81640	84362	87075
Dyce	091	22507	86011	07106	15502	04107	81628		
Kinloss	066	12210	80026	06206	15600	02603	81630		
Wick	075	22413	80021	03404	25600	01711	82630		
Lerwick	005	42426	60258	97405	48400	03717	83815		
Sule Skerry									
Cape Wrath									
Stornoway	026	62319	65808	03206	684//	04822	85815		
Benbecula	022	22520	75258	05907	28400	05718	81816		
Tiree	100	22426	70256	10507	28400	05707	81816		
Aldergrove	917	62715	82036	16807	654//	05500	82615	86630	
Malin Head	980	82428	70216	14308	864//	04805	82711	85715	88640
Belmullet	976	82520	62506	18209	864//	04804	84716	87640	
Birr	965	82809	56586	21609	863//	08004	86706	88711	
Dublin	969	82420	65515	18710	873//	09805	83706	85710	86715
Shannon	962	82710	62516	22809	873//	08104	83706	86709	87712
Rosslare	957	82319	60106	23610	864//	08713	88712		
Roches Point	952	82124	58506	24810	863//	09813	85709	88712	
Valentia	953	82711	50586	24410	862//	10505	88705		

OBSERVATIONS at 06h. 31 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	62416	82031	25507	65630	05723	86631	83365	
Hurn	862	52315	75011	26808	15501	06619	81624	85070	
Manston	797	52416	75012	25908	15472	05608	81616	84075	
Gatwick	776	62315	75032	27007	65430	05513	82615	85624	
Kew	775	62313	75032	25108	654//	05717	81712	86630	
Heathrow	772	32213	80011	25008	35400	05615	82715	83632	
Honington	586	72217	80022	21708	754//	05712	87615		
Wattisham	590	62218	75031	23107	654//	05716	83615	86617	
Gorleston	497	82318	66022	21707	856//	04716	88630		
Aberporth	502	82428	60216	22109	873//	09718	88706		
Filton									
Rhoose	715	82520	75032	24709	854//	07619	88612		
Hartland Point	703	82738	68032	25209	856//	08715	88634		
Exeter	839	32113	82021	26709	35601	06718	83645		
Mount Batten	827	32515	70011	28010	36400	07716	83712		
St.Mawgan	817	72517	70022	28208	763//	07717	87708		
Scilly	804	12421	80021	29410	15502	09712	81625		
Culdrose	809	12518	65050	28609	16400	08816	81710		
Guernsey	894	82318	62032	30508	863//	07616	83706	87707	
Elmdon	534	82319	70602	20410	854//	07626	88615		
Cardington									
Wittering	462	82320	81022	19609	854//	06720	86615	88618	
Watnall	354	82318	80602	17709	873//	07719	81707	88708	
Shawbury	414	82518	58616	19510	872//	09728	82705	88707	
Finningley	360	72420	88022	15911	755//	07617	87622		
Spurn Point	396	82120	66021	16209	856//	07719	88630		
Leeming	257	82209	75036	14409	855//	03210	88620		
Tynemouth	262	32518	81021	10208	30930	03814	83358		
Carlisle	222	82422	75026	11808	6557/	05833	82626	86647	
Valley	302	82715	75026	19508	884//	05808	84814	88640	
Ringway	334	82818	57616	17907	852//	07512	81704	84706	88610
Squires Gate	318	72721	70216	17008	1567/	05714	81630	87358	
Ronaldsway	204	72525	70016	16508	4843/	05819	81710	83625	86360
Mull of Galloway	131	72417	75022	13708	754//	04822	87615		
Eskdalemuir	162	82117	68808	11305	884//	03721	83716	83819	88630
Prestwick	135	82522	65258	10207	7843/	05832	82818	86630	
Abbotsinch	140	62724	70258	08307	684//	05732	83816	84624	
Edinburgh	160	72524	68808	06307	784//	04734	82713	83816	86620
Leuchars	171	72326	75032	05207	654/2	04730	84614	85630	
Dyce	091	12007	86011	00605	11532	03844	81820		
Kinloss	066	62420	65808	99406	68500	02736	84820	86640	
Wick	075	72417	62818	96404	724//	02738	87813		
Lerwick	005	82532	65258	89403	884//	03745	85815	88625	
Sule Skerry									
Cape Wrath									
Stornoway	026	72624	62878	97204	734//	03629	86913		
Benbecula	022	72730	70258	00206	794//	04727	82912	84816	87629
Tiree	100	62533	65258	04807	38402	05729	82818	83075	
Aldergrove	917	72318	82252	13807	784//	04722	81710	83815	87622
Malin Head	980	52436	75256	09909	584//	04726	83818	83635	
Belmullet	976	82524	70036	15709	7547/	05717	82718	87638	88461
Birr	965	72416	70026	20508	764//	05807	86710	87630	
Dublin	969	72423	80036	18007	455/2	04818	82625	83640	86070
Shannon	962	82314	70022	21808	856//	06714	88630		
Rosslare	957	82907	80216	22608	864//	06303	83710	88718	
Roches Point	952	62517	75018	24108	25402	06801	81716	85072	
Valentia	953	82517	62025	25207	854//	06802	83714	88635	

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_h$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00071	03	+	+
Hurn	862	00081	06	+	+
Manston	797	00071	05	+	+
Gatwick	776	00071	05	+	+
Kew	775	00081	05	+	+
Heathrow	772	00071	05	+	+
Honington	586	00071	06	+	+
Wattisham	590	00061	04	+	+
Gorleston	497				
Aberporth	502	01081	07	id.	r.r.d.r.
Filton	628				
Rhoose	715	94071	06	+	r.d.-d.r.
Hartland Point	703	94092	08		
Exeter	839	00081	05	+	jp
Mount Batten	827	97091	07	+	id.
St.Mawgan	817	97071	05	+	d.
Scilly	804	00091	07	+	+
Culdrose	809	91081	06	+	id.
Guernsey	894	00061	05	+	+
Elmdon	534	97091	07	+	r.r.
Cardington	559				
Wittering	462	00081	07	+	+
Watnall	354	97091	07	+	r.d.r.
Shawbury	414	01081	07	r.	rr.r.
Finningley	360	97081	06	+	r.
Spurn Point	396			+	ir.
Leeming	257	97081	07	r.	r.
Tynemouth	262	00081	05	+	+
Carlisle	222	01071	05	d.d.r.drr.	r.id.r.
Valley	302	95081	06	d.r.	d.r.
Ringway	334	02071	06	d.d.r.r	r.r
Squires Gate	318	91071	06	+	d.r.d.r.ir.
Ronaldsway	204	02081	06	r.R	r.
Mull of Galloway	131	03071			
Eskdalemuir	162	03052	03	rrr.pr.	pr.r.r
Prestwick	135	02061	03	d.r.	pr.pr
Abbotsinch	140	07062	05	d.r.pr.	pr.pr
Edinburgh	160	04051	03	r.	pr.pr
Leuchars	171	92061	02	id.	pr.pr
Dyce	091	97041	52	+	pr.
Kinloss	066	02032	02	pr.	pr.pr
Wick	075	05022	01	pr.	pr.prpRphr
Lerwick	005	05005	50	pr.	ph.ps.r
Sule Skerry	010				
Cape Wrath	049				
Stornoway	026	05022	02	pr.	pr.ph.r.
Benbecula	022	05031	01	prpr.	prph.pr.
Tiree	100	04041	03	id.ir.prpRpr.	pr.pr
Aldergrove	917	92061	04	+	pr.
Malin Head	980	9607	06		
Belmullet	976	9708	06		
Birr	965	0107	05		
Dublin	969	9507	05		
Shannon	962	0208	05		
Rosslare	957	9707	05		
Roches Point	952	9707	05		
Valentia	953	0108	08		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99521	70343	31001	72608	98021	29804	75500	32216	/////	/////	05450	10699	3//03	///09
L	99569	70178	31004	62644	98258	07306	693//	23305	83706	86909	0//01	11005	31114	29007
M	99661	10023	31004	82421	94818	80903	894//	00738	85912	88622	0//02	10632	30504	99/03
R	99470	70170	31004	82316	97012	32713	857//	00000	88650	/////	0//12	11261	30505	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99519	70337	31061	73009	98022	32706	58530	32219	/////	/////	05102	10703	3//03	///09
L														
M	99663	10023	31064	82715	97038	73804	4847/	00740	83815	88460	0//50	10625	30403	99/04
R	99470	70169	31064	62316	97012	33412	65700	00011	86650	/////	0//12	11278	30504	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

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Date of Issue THURSDAY 1 JANUARY 1981

Code FM 11.V

OBSERVATIONS at 12h. 31 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82413	65585	23109	863//	08820	86706	88710	
Hurn	862	82318	60502	24610	854//	08717	87710	88615	
Manston	797	72424	75032	21510	5537/	07731	81709	85616	
Gatwick	776	82423	59502	23210	873//	07828	83709	88712	
Kew	775	82218	68201	21510	854//	07730	86612	88615	
Heathrow	772	82318	80211	21310	854//	08827	82614	88616	
Honington	586	82321	75032	17110	854//	07830	82614	86616	88625
Wattisham	590	82323	75022	18409	854//	07730	85613	88645	
Gorleston	497	82322	64022	17109	856//	06728	88630		
Aberporth	502	82523	70036	22008	75438	06801	81710	84625	87640
Filton	628	72717	62206	22809	55302	06804	82706	84640	87075
Rhoose	715	72723	65206	23308	784//	06000	81810	87618	
Hartland Point	703	72825	74016	25108	754//	07005	83710	87635	
Exeter	839	82511	50535	25011	853//	10712	82707	87612	88620
Mount Batten	827	82520	56515	26210	852//	10712	86703	88616	
St.Mawgan	817	72719	60285	27409	7717/	08703	82702	84704	86707
Scilly	804	82922	56505	29310	6531/	10400	84706	86621	88460
Culdrose	809	82618	07515	28010	870//	10707	82701	84703	88706
Guernsey	894	72418	75022	29409	752//	08810	81705	86711	87623
Elmdon	534	72517	75026	18909	755/2	04706	81620	87628	
Cardington									
Wittering	462	72524	81012	17010	48408	05610	81816	84626	87275
Watnall	354	72519	82026	15208	48418	03812	82818	83630	86463
Shawbury	414	82517	75216	18509	6542/	05201	86618	88463	
Finningley	360	82519	82026	13509	855//	04820	88628		
Spurn Point	396	82422	65026	13009	7557/	04723	87620	88460	
Leeming	257	82535	80212	08209	5552/	03839	85620	88465	
Tynemouth	262	82535	69022	03609	3551/	03737	83625	88458	
Carlisle	222	82524	60256	08507	5937/	05614	81708	81912	83815
Valley	302	82526	80212	18009	3557/	06711	83622	88462	
Ringway	334	72519	75806	15909	784//	03814	83815	87622	
Squires Gate	318	82625	70252	14509	2847/	06617	81818	88462	
Ronaldsway	204	82529	72212	14009	6842/	05611	82818	85634	88463
Mull of Galloway	131	82630	75606	12307	5552/	04306	85620	88459	
Eskdalemuir	162	82626	50278	07104	893//	01717	82708	83915	88630
Prestwick	135	73035	62258	07706	7842/	02501	81712	83814	85624
Abbotsinch	140	72725	60838	05704	794//	02302	82710	83912	87625
Edinburgh	160	72621	68258	04104	784//	02501	81712	85816	86645
Leuchars	171	62519	80158	02205	58432	01703	81712	83626	
Dyce	091	72814	61808	98604	68331	03503	82707	85815	
Kinloss	066	52620	65268	98502	59403	01110	81910	83818	
Wick	075	52626	72278	93502	39432	52808	82910	84070	
Lerwick	005	72732	30838	85501	793//	01721	84909	86620	
Sule Skerry									
Cape Wrath									
Stornoway	026	72822	18888	98002	793//	51207	87908		
Benbecula	022	52842	65278	01305	59400	01207	82914	84818	
Tiree	100	52733	64258	06804	23462	01222	82916	83068	
Aldergrove	917	82822	70258	13606	5847/	03212	81715	84820	88462
Malin Head	980	72838	68278	11806	5347/	01126	81715	84918	86460
Belmullet	976	72630	78258	18808	734//	01115	81716	83919	87638
Birr	965	82821	70026	20609	6847/	05306	83712	83820	88462
Dublin	969	82732	65605	16908	3547/	05502	81717	83622	88459
Shannon	962	72816	65806	23009	784//	07208	84712	86630	
Rosslare	957	72615	81022	21509	28408	06809	81715	87270	
Roches Point	952	72612	75032	24910	664/2	07202	84713	84633	85070
Valentia	953	72817	70258	26209	785//	07106	82820	87635	

OBSERVATIONS at 18h. 31 December 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72717	80806	21408	784//	05806	83815	87627	
Hurn	862	82415	75505	22709	4562/	06706	84630	88460	
Manston	797	72518	72035	19309	65641	04803	86630		
Gatwick	776	72514	82036	20709	755//	05804	87622		
Kew	775	62513	80035	19809	655//	04707	81628	86650	
Heathrow	772	72514	81028	19509	756//	05710	81630	87650	
Honington	586	72521	80252	15609	755//	03503	82624	87630	
Wattisham	590	82520	82032	16508	855//	05709	83625	88644	
Gorleston	497	82515	66022	14609	6557/	04707	86625	88458	
Aberporth	502	42727	80031	21908	48402	04208	84812		
Filton									
Rhoose	715	72724	66026	21108	5847/	06610	82812	83620	86359
Hartland Point	703	52918	80012	24409	58508	07501	81820	85625	
Exeter	839	72717	65508	24209	756//	07801	87642		
Mount Batten	827	72820	65025	25709	554/2	06606	81712	85619	87075
St.Mawgan	817	72623	70026	26809	784//	08500	82711	84615	86630
Scilly	804	22922	75018	29209	15530	08205	81624		
Culdrose	809	52817	65105	28009	28401	08301	81818	84070	
Guernsey	894	72925	70216	27408	4543/	05302	82711	84625	86359
Elmdon	534	52622	70016	17008	15531	02702	81624	85075	
Cardington									
Wittering	462	32719	81016	15807	38500	03500	82820		
Watnall	354	42623	80018	14307	38501	50002	81820	83640	
Shawbury	414	32825	80018	16707	12442	01609	81818	83076	
Finningley	360	42918	80258	12607	48500	02804	82824	83632	
Spurn Point	396	62328	62026	12807	33571	02218	82920	83630	85360
Leeming	257	22521	82256	10605	28500	01802	81820		
Tynemouth	262	82612	69028	07004	8097/	01103	88358		
Carlisle	222	72720	58808	10003	794//	02500	83710	86917	87627
Valley	302	62732	80256	18408	685/2	03302	84823	83640	
Ringway	334	62723	66258	14307	58431	02811	82812	84640	85075
Squires Gate	318	72723	65258	14207	58431	04806	83818	83635	
Ronaldsway	204	72728	70808	14907	785//	02301	85823	85636	
Mull of Galloway	131	73035	75028	12106	755//	02806	87620		
Eskdalemuir	162	52720	58268	07901	52400	51702	85818		
Prestwick	135	63134	60258	07404	693/3	50803	81709	83920	85072
Abbotsinch	140	42823	68268	06502	49300	51303	81909	83625	
Edinburgh	160	72520	68038	05002	794//	51604	81915	83818	87645
Leuchars	171	72713	60858	03602	783//	51001	82708	85820	86642
Dyce	091	52714	56268	98900	593//	00002	82908	84813	
Kinloss	066	62617	64278	98202	693//	52801	81707	81910	83818
Wick	075	72725	40878	94551	69263	51212	82704	84907	85815
Lerwick	005	62736	65278	83702	634//	52705	82912	84630	
Sule Skerry									
Cape Wrath									
Stornoway	026	82930	30868	98900	893//	00315	88908		
Benbecula	022	72847	56878	02204	793//	01103	83707	87910	
Tiree	100	72934	60278	06803	4936/	01203	81708	84916	85358
Aldergrove	917	52722	75258	13904	58430	01801	82710	83818	
Malin Head	980	72938	75258	11806	794//	50209	87918		
Belmullet	976	72925	67808	20007	734//	03313	82717	86920	
Birr	965	62717	75808	21206	585/2	04001	83820	84632	
Dublin	969	72723	75028	17906	785//	03207	83820	87625	
Shannon	962	22718	75038	23508	22502	04202	82825		
Rosslare	957	12617	80018	22607	18501	02209	81823		
Roches Point	952	22612	75011	25908	18401	02114	81819		
Valentia	953	52817	70018	27409	52500	05210	85823		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97101	001	$d_od_or_od_or_or_o$	pr_o
Hurn	862	94111	003	d_o	d_opr_o
Manston	797	97101	011	d_o	+
Gatwick	776	97101	002	d_o–d_or_o	r_o–d_or_o
Kew	775	97111		d_o	+
Heathrow	772	97111	000	$r_od_or_opr_o$	+
Honington	586	97111	000	+	pr_o
Wattisham	590	97101	000	+	pr_o
Gorleston	497		000		
Aberporth	502	00091	000	+	+
Filton	628				
Rhoose	715	96091	000	$d_or_od_o$–rd_o–r_o	+
Hartland Point	703	96091	000		
Exeter	839	97121	001	ddr_odrpr_o	d_opr_o
Mount Batten	827	92101	000	$id_od_od_o$	+
St.Mawgan	817	96101	000	$d_od_ofr_o$	r_o
Scilly	804	97111	006	id_o	pr_o
Culdrose	809	01102	000	$id_od_od_o$	pr_o
Guernsey	894	93101	005	$d_od_od_or_o$	$d_od_od_or_opr_o$
Elmdon	534	97101	000	r_o	ir_o
Cardington	559				
Wittering	462	97101	000	+	r_o
Watnall	354	97101	000	$d_or_opr_o$	pr_o
Shawbury	414	91091	000	r_oir_o	r_opr_o
Finningley	360	02101	001	+	$pr_oprpRprs$
Spurn Point	396			ir_o	$ir_or_or_o$
Leeming	257	05091	000	r_o	prs
Tynemouth	262	94091	000	$prpr_o$	pr_o
Carlisle	222	07082	000	$id_or_opr_opr$	$pr_os_ophrsprs$
Valley	302	04091	000	$r_orpHPrr_o$	pr_o
Ringway	334	05091	000	pr_o	pr_oprpR
Squires Gate	318	03091	000	pr_oprpR	pr_opr
Ronaldsway	204	92091	000	ir_opr_o	pr_o
Mull of Galloway	131	95092			
Eskdalemuir	162	06056	000	$prpr_ophrps_o$	$ps_opr_os_oprsps$
Prestwick	135	02071	000	pr_opr	$pr_oprspr_os_ol$
Abbotsinch	140	04071	000	$prpr_opr_os_o$	$pr_os_oprsph_or_o$
Edinburgh	160	03071	000	$prpr_opr_os_o$	$pr_opr_os_ops_o$
Leuchars	171	02075	007	$prpr_opr_os_o$	$pr_os_oprsps_o$
Dyce	091	01067	019	pr_o	ps_ops
Kinloss	066	04046	002	$pr_oprspr_os_ops$	$phrsprspsps_o$
Wick	075	15036	000	$ph_or_opr_os_ops$	$pr_os_oph_ops_oprs$
Lerwick	005	04035	000	ps_oph_ops	$ph_ops_oph_o$
Sule Skerry	010				
Cape Wrath	049				
Stornoway	026	04055	000	$phrpr_os_o$	phlps
Benbecula	022	02051	009	ph_ophps_o	$ph_ops_opr_os_o$
Tiree	100	03061	003	$ph_or_opr_o$	ph_or_o
Aldergrove	917	01071	000	pr_o	$pr_oprpr_os_o$
Malin Head	980	0408	000		
Belmullet	976	0310	004		
Birr	965	9609	002		
Dublin	969	9109	006		
Shannon	962	0309	005		
Rosslare	957	9710	001		
Roches Point	952	0010	012		
Valentia	953	9710	001		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

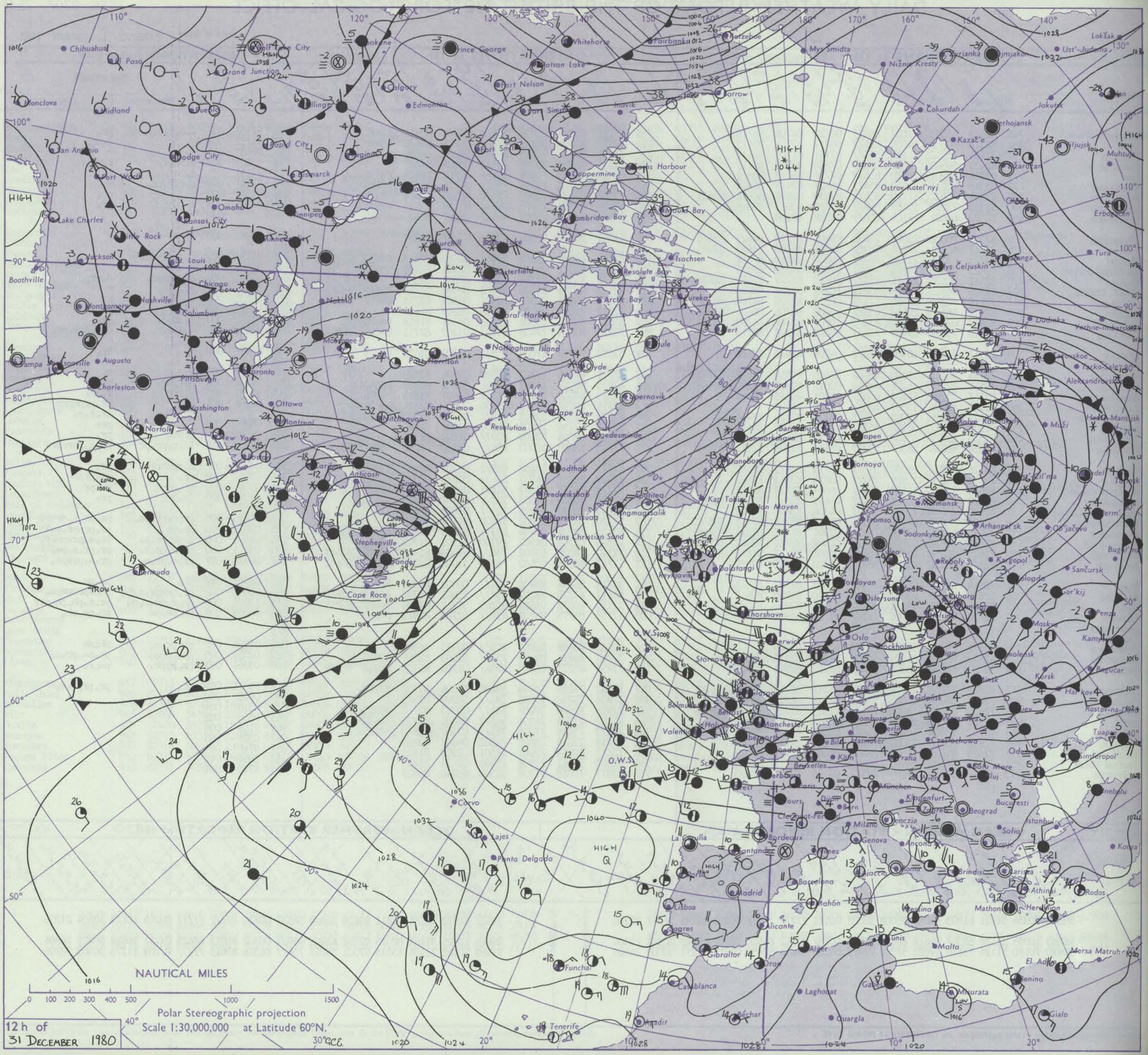
O.W.S.	$99L_aL_aL_a$ $Q_cL_oL_oL_o$ $YYGGi_w$ Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ D_sv_sapp $8N_sCh_sh_s$ $8N_sCh_sh_s$ $OT_sT_sT_dT_d$ $1T_wT_wT_wT$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$
CLMR	99516 70334 31121 61903 98021 35008 35531 00111 ///// ///// 00103 10741 3//// 27206
	99663 10023 31124 82317 96618 66403 6542/ 00737 83612 86620 0//02 10613 30302 25804
	99470 70170 31124 73510 97022 37312 784// 00220 84816 87650 0//12 11277 30000 24603

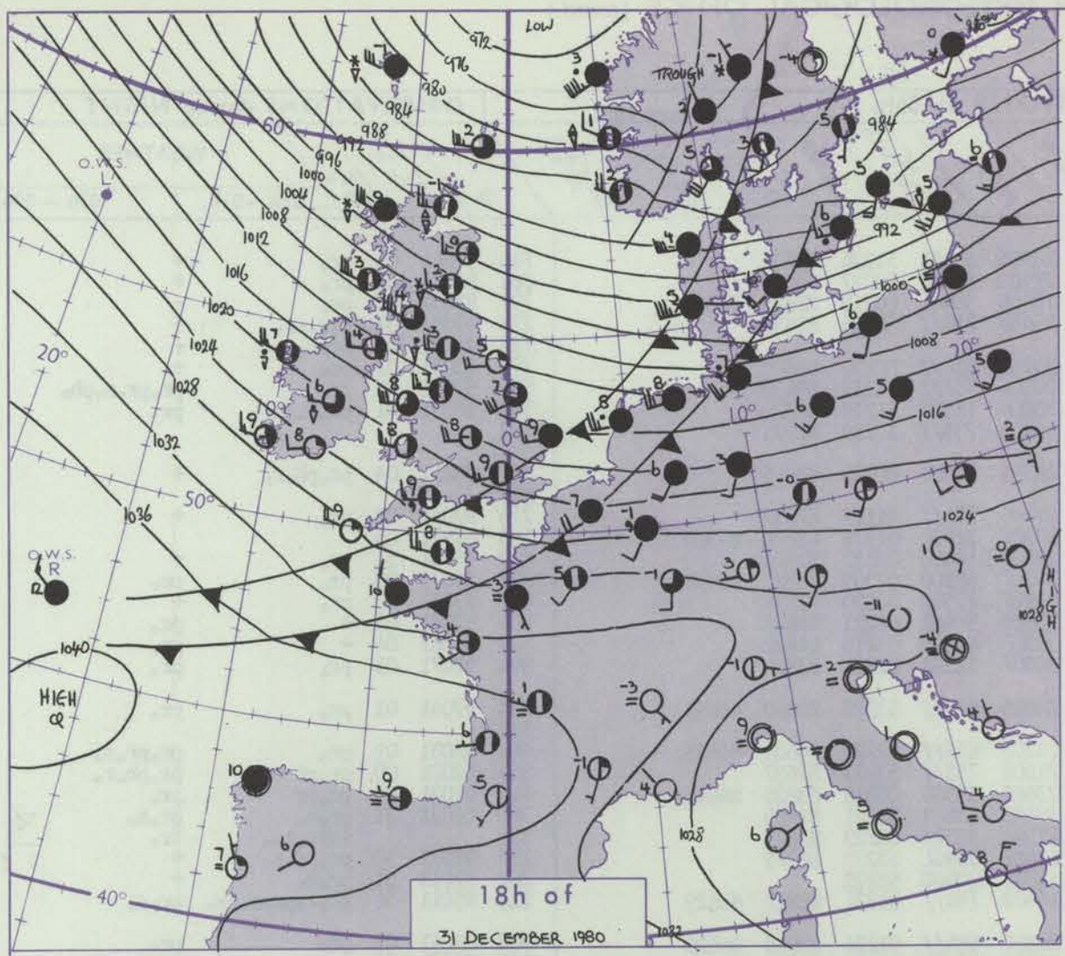
OCEAN WEATHER STATION REPORTS at 18h.

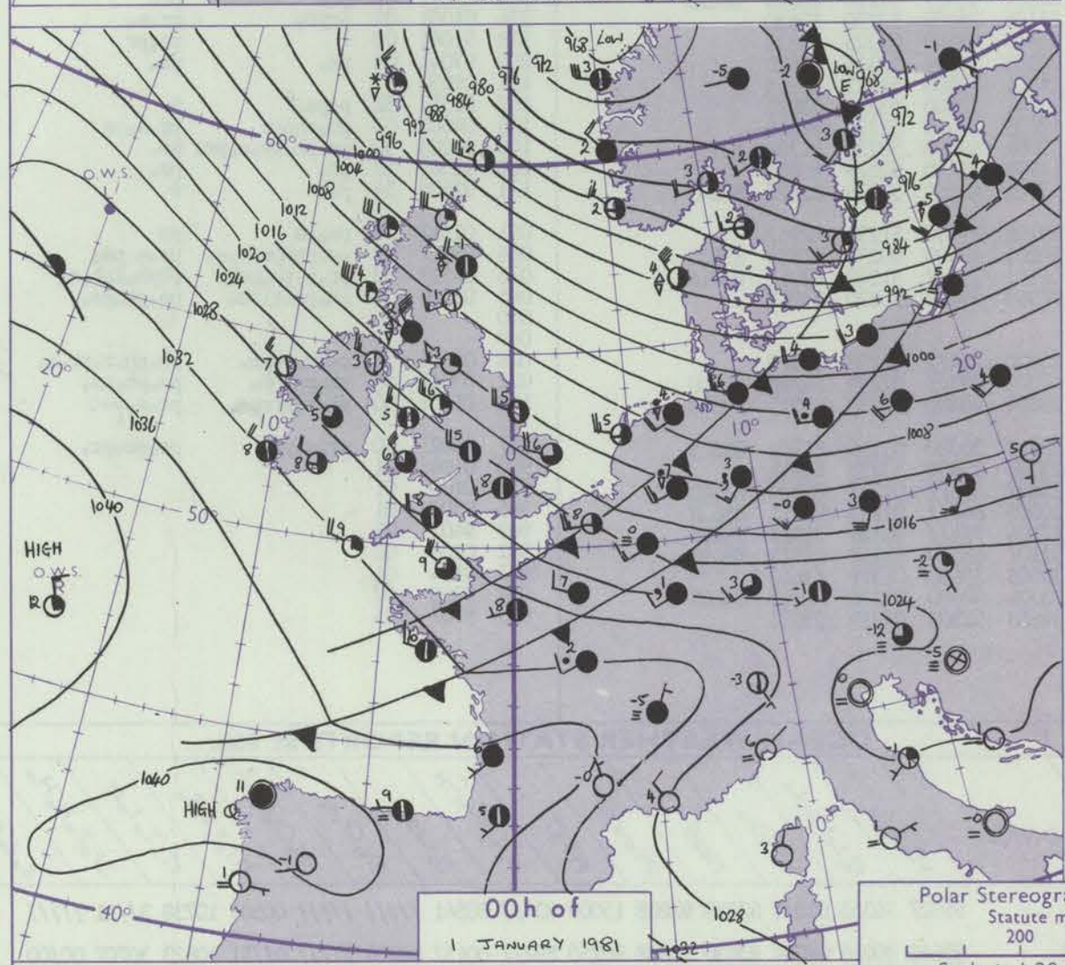
O.W.S.	$99L_aL_aL_a$ $Q_cL_oL_oL_o$ $YYGGi_w$ Nddff VVwwW PPPTT $N_hC_LhC_MC_H$ D_sv_sapp $8N_sCh_sh_s$ $8N_sCh_sh_s$ $OT_sT_sT_dT_d$ $1T_wT_wT_wT$ $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$
CLMR	99517 70333 31181 71811 98028 30408 58537 00730 ///// ///// 00205 10775 30504 27206
	99665 10025 31184 82615 97838 65102 894// 00302 85913 88625 0//51 10619 30403 24804
	99469 70169 31184 83315 97031 39011 754// 00316 87613 ///// 0//09 11276 30000 32906

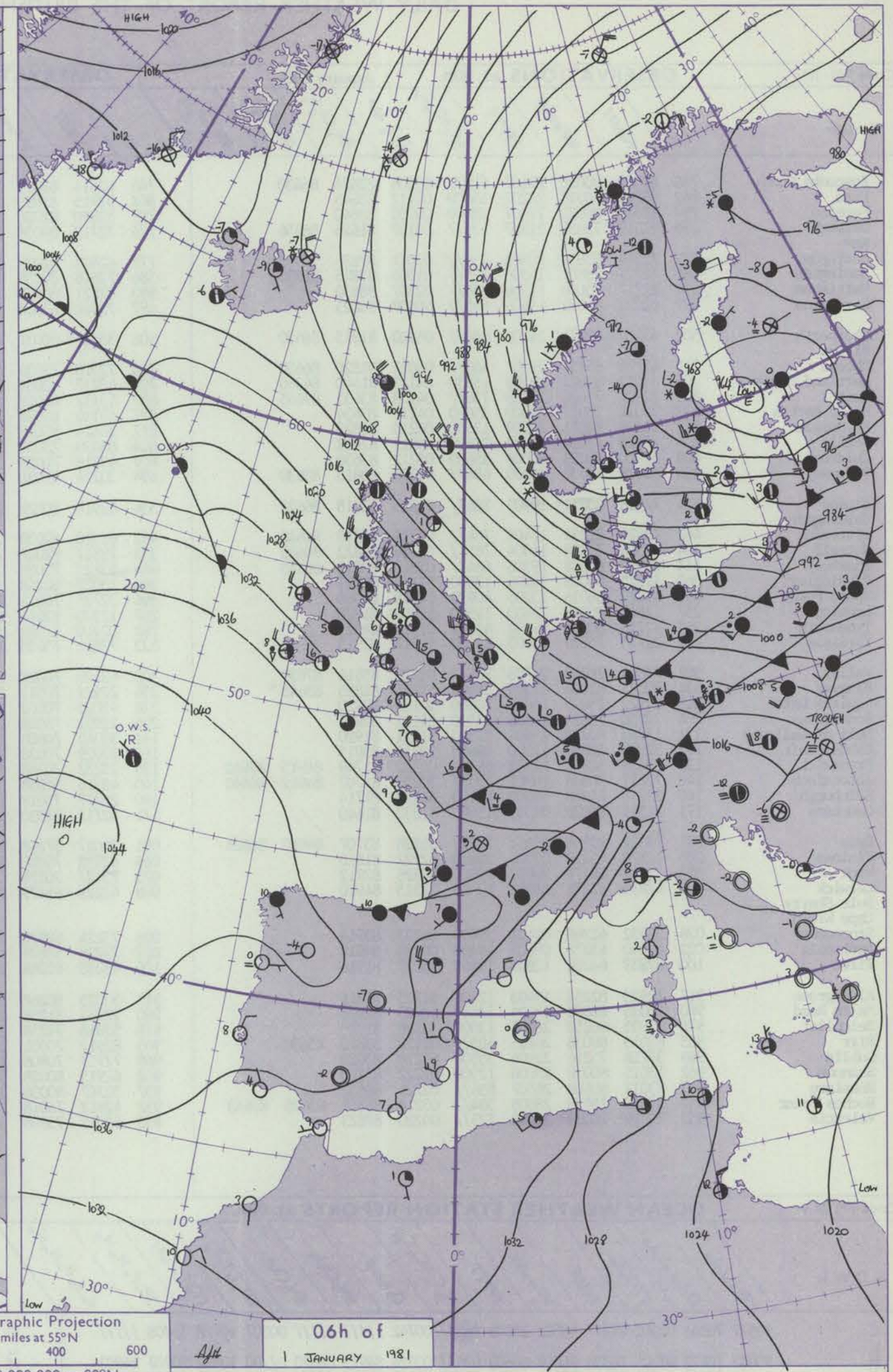
Times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday THURSDAY 1 JANUARY 1981

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a strong southwesterly airstream over the British Isles was replaced by colder northwesterlies as a series of cold fronts moved southeastwards across the country. These were associated with a deep depression moving eastwards from Iceland into the Baltic. Pressure remained high over France and central Europe.

During the next 24 hours a ridge is expected to move eastwards cross the country followed by warm fronts ahead of a depression which is moving rapidly eastwards towards northern Scotland.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V

OBSERVATIONS at 00h. 1 January 1981

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	62822	80038	22607	685//	02104	82824	86630	
Hurn	862	52715	80018	24207	55600	02112	85645		
Manston	797	32618	80021	19407	35600	02003	83640		
Gatwick	776	62517	75036	21807	655//	03107	81626	86656	
Kew									
Heathrow	772	72514	82031	20508	756//	03011	87636		
Honington	586	72727	75801	16306	785//	01306	83825	86635	
Wattisham	590	82717	70608	17506	856//	02307	88630		
Gorleston	497	62822	66032	15606	655//	00307	86625		
Aberporth	502	63128	62271	24006	684//	04210	81815	86650	
Filton									
Rhoose	715	62726	65251	22907	685//	04011	81820	86630	
Hartland Point	703	43022	85021	26509	15630	04113	81640	84360	
Exeter	839	72821	75028	25808	756//	04108	83635	87645	
Mount Batten	827	33018	75011	28009	35600	04217	83634		
St.Mawgan	817	12828	80011	29009	12500	04215	81823		
Scilly	804	22922	75038	31609	25600	05213	82632		
Culdrose	809	32920	70028	30008	35600	05212	83630		
Guernsey	894	63028	72038	28509	684//	04206	83818	85630	
Elmdon	534	72918	80251	18905	784//	03216	82818	86622	
Cardington									
Wittering	462	72820	81251	17404	784//	03214	85818	86630	
Watnall	354	72508	75808	16904	785//	01306	83822	86640	
Shawbury	414	62922	65808	19306	684//	01019	83818	86645	
Finningley	360	12925	80028	14005	12500	51113	81825		
Spurn Point	396	42822	66016	13205	40970	01218	84360		
Leeming	257	12817	80028	12403	11500	52209	81820		
Tynemouth	262	42710	80838	09102	43500	01221	84925		
Carlisle	222	22715	75278	12003	29400	50317	82915		
Valley	302	73024	70258	21705	784//	01220	85814	87630	
Ringway	334	32824	82018	17305	38500	51214	81825	83645	
Squires Gate	318	22927	75028	16406	28500	50116	82820		
Ronaldsway	204	22830	75018	18405	22500	51121	82825		
Mull of Galloway	131	13240	80258	15904	19500	51221	81920		
Eskdalemuir	162	52929	50858	11200	59400	53318	85915		
Prestwick	135	83338	30888	12202	893//	01322	81709	84915	87640
Abbotsinch	140	72827	56858	10701	793//	50235	81707	84912	86640
Edinburgh	160	22715	75268	09200	28403	51228	81714		
Leuchars	171	12514	80028	07301	15600	51232	81640		
Dyce	091	73021	20868	03351	793//	51228	83707	84910	86625
Kinloss	066	12828	65278	03501	18400	52227	81818		
Wick	075	22932	68278	98051	29400	52326	82912		
Lerwick	005	42835	62278	86402	43400	52315	84910		
Sule Skerry									
Cape Wrath									
Stornoway	026	32932	62268	05401	39400	51233	83914		
Benbecula	022	43040	65278	09802	49400	00238	84914		
Tiree	100	32839	64268	12604	19460	53227	81916		
Aldergrove	917	12923	82258	19403	12400	51225	81816		
Malin Head	980	13035	80808	18104	13400	50225	81918		
Belmullet	976	13025	80258	26007	13500	53226	81920		
Birr	965	63013	80038	26105	685//	02128	83820	85630	
Dublin	969	32718	75216	22904	35500	01228	83625		
Shannon	962	13015	80018	28006	12500	01222	81820		
Rosslare	957	83012	80608	26507	856//	02225	88632		
Roches Point	952	53022	75038	28908	584//	03214	81819	83626	85643
Valentia	953	73019	70038	31008	725//	04220	87823		

OBSERVATIONS at 06h. 1 January 1981

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	62814	82018	26905	55601	51224	85634		
Hurn	862	52915	81038	27705	55600	00227	85639		
Manston	797	52820	82028	23105	38401	00219	81815	83630	
Gatwick	776	72713	84038	25406	758//	52224	87657		
Kew									
Heathrow	772	62408	82038	24705	656//	00220	86648		
Honington	586	72618	80038	20304	757//	51217	87650		
Wattisham	590	12821	80028	20604	15500	51211	81625		
Gorleston	497	72820	66808	18805	735//	52219	87925		
Aberporth	502	33125	80031	28306	32400	00226	83815		
Filton									
Rhoose	715	72916	75038	27705	756//	01119	87632		
Hartland Point	703	43217	82038	30207	22530	01321	82820	84360	
Exeter	839	13117	80018	29306	18400	03222	81818		
Mount Batten	827	63116	65038	30207	68500	02309	83825	85650	
St.Mawgan	817	23124	80018	31907	22500	03320	82825		
Scilly	804	63420	75031	33809	58402	08221	84818		
Culdrose	809	43316	70028	32307	45500	05219	84622		
Guernsey	894	33224	81038	30507	22502	02313	82820		
Elmdon	534	62918	80028	24005	685//	53329	81820	86635	
Cardington									
Wittering	462	62920	82038	21205	656//	52222	84630	84645	
Watnall	354	72817	82028	21005	755//	53223	87627		
Shawbury	414	53122	75038	23605	58500	00316	83825	84645	
Finningley	360	13025	80268	19103	15603	51321	81635		
Spurn Point	396	32725	70018	17504	22570	00223	82825		
Leeming	257	12920	82018	18602	00901	53235	81075		
Tynemouth	262	02910	81028	14303	00900	52229			
Carlisle	222	72815	75038	18403	784//	51331	82817	86629	
Valley	302	63120	70028	26306	684//	01224	83818	86628	
Ringway	334	22922	70011	21105	25600	52220	82630		
Squires Gate	318	43025	70800	21406	42500	01325	84823		
Ronaldsway	204	22931	75028	22505	18501	50315	81828		
Mull of Galloway	131	33345	70808	21205	39400	51223	83915		
Eskdalemuir	162	33029	70038	16001	32500	53224	83820		
Prestwick	135	13232	70268	18103	18400	51234	81816		
Abbotsinch	140	42916	58858	17001	49300	50233	81708	82912	
Edinburgh	160	22717	75018	14901	28400	52129	81818		
Leuchars	171	42712	82030	13901	48500	52234	81820	84645	
Dyce	091	33027	57268	09101	39400	51231	82912		
Kinloss	066	42928	70018	10201	48400	00234	81818	83635	
Wick	075	73127	70278	06101	794//	51242	83912	85816	
Lerwick	005	43229	65279	98303	49400	55270	84912		
Sule Skerry									
Cape Wrath									
Stornoway	026	73124	62878	13400	794//	51238	87913		
Benbecula	022	73238	58878	17302	793//	02239	82708	86910	
Tiree	100	43035	62268	19304	43400	50233	81915	83820	
Aldergrove	917	33025	80268	23703	38300	01116	81708	83815	
Malin Head	980	12937	81258	23507	13400	53225	81918		
Belmullet	976	53018	74258	29607	535//	01217	84920	83640	
Birr	965	82912	70031	30305	864//	01223	85711	88630	
Dublin	969	72717	70808	27104	784//	01124	83815	86625	
Shannon	962	62915	80028	32107	68500	01218	81823	86650	
Rosslare	957	32707	80036	30505	35600	01322	83640		
Roches Point	952	42812	75018	33306	48400	02220	81818	84643	
Valentia	953	53019	75808	34608	52500	04219	85823		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97041	01	pr.	+
Hurn	862	94051	03	pr.	+
Manston	797	93051	02	pr.	+
Gatwick	776	97051	01	d.r.pr.	+
Kew					
Heathrow	775	94051	02	prpr.	+
Honington	772	92041	01	pr.	+
Wattisham	586	97031	02	pr.	pr.pr.s.ph.
Gorleston	590	96031	01	pr.r.phr	pr.
	497				
Aberporth	502	96051	04	pr.ph.r.	+
Filton	628				
Rhoose	715	97041	02	pr.	+
Hartland Point	703	01071	05		
Exeter	839	95041	51	pr.	+
Mount Batten	827	96071	03	pr.	pr.
St.Mawgan	817	93061	03	pr.	+
Scilly	804	97081	05	+	pr.
Culdrose	809	92061	04	+	pr.
Guernsey	894	92071	05	pr.	pr.
Elmdon	534	97041	01	pr.	pr.
Cardington	559				
Wittering	462	93031	01	pr.	pr.pr.s.
Watnall	354	02021	00	pr.pr	pr.ph.r.
Shawbury	414	01031	01	pr.pr	pr.
Finningley	360	01021	51	pr.s.	pr.s.
Spurn Point	396			irir.is.	ir.
Leeming	257	91021	50	pr.pr.s.	+
Tynemouth	262	92013	51	pr.s.	+
Carlisle	222	95011	51	ph.r.pr.s.ps.	pr.s.
Valley	302	01041	02	pr.	pr.
Ringway	334	01031	02	prpr.	pr.s.
Squires Gate	318	91041	03	+	pr.pr
Ronaldsway	204	97041	03	pr.	pr.
Mull of Galloway	131	01032			
Eskdalemuir	162	01517	52	psps.	+
Prestwick	135	04001	00	ph.phprs	pr.s.ps
Abbotsinch	140	01005	50	pr.ph.pr.s.ps.	ps.
Edinburgh	160	91505	53	ps.	ps.
Leuchars	171	92505	54	ps.	+
Dyce	091	01517	54	ps.ps	ps
Kinloss	066	02517	52	ps.pshpspr.s.	pr.s.ps.
Wick	075	04517	52	pr.s.ph.psks	phph.lph.s.
Lerwick	005	01505	52	ph.ps.tlps.	ps.ph.ps.
Sule Skerry	010				
Cape Wrath	049				
Stornoway	026	02516	51	psps.phph.	ph.ph.r.pr.s.
Benbecula	022	03011	55	ph.ps.ph.	ps.ph.ps.
Tiree	100	01001	50	ph.r.prs~~pr~~.	pr.s.pr.
Aldergrove	917	95021	50	pr.s.pr.	pr.prspr.
Malin Head	980	0104	01		
Belmullet	976	0105	01		
Birr	965	9304	01		
Dublin	969	9403	02		
Shannon	962	0106	02		
Rosslare	957	9104	01		
Roches Point	952	9205	02		
Valentia	953	9707	05		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	01001	81917	98022	25009	855//	00742	/////	/////	00507	10728	3//08	/////
	99663	10027	01004	80334	96807	68603	894//	00324	84915	88620	0//02	10612	30707	24803
	99468	70169	01004	23414	97021	41912	25500	00119	82630	/////	0//09	11271	30503	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	01061	82018	97808	15009	834//	00541	/////	/////	00509	10738	3//11	/////
	99662	10026	01064	83630	92888	80250	892//	00157	88904	/////	0//51	10623	30707	00/00
	99469	70168	01064	73005	97031	42711	755//	00107	87631	/////	0//08	11272	30000	33503

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell